Product Datasheet

Desmoglein-3 Antibody (DSG3/2837) - Azide and BSA Free NBP3-08411

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-08411

Updated 7/16/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP3-08411



NBP3-08411

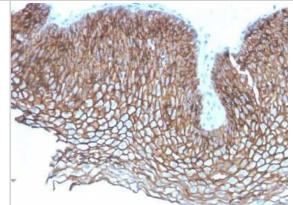
Desmoglein-3 Antibody (DSG3/2837) - Azide and BSA Free

Product Information 100 ug Unit Size 100 ug Concentration 1 mg/ml Storage Store at -20 to -80C. Avoid freeze-thaw cycles. Clonality Monoclonal Clone DSG3/2837 Preservative No Preservative Isotype IgG1 Kappa Purity Protein A or G purified Buffer 10 mM PBS Target Molecular Weight 130 kDa Product Description Description Description Jong/ml of antibody purified from Bioreactor Concentrate by Protein A/G, Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07875). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 1830 Gene Symbol DSG3 Specificity/Sensitivity Recognizes a protein of 130kDa, identified as Desmoglein-3 and des not cross-react with other members of the Desmoglein-3 and des not cross-react with other members of the Desmoglein-3 and des not cross-react with other members of the Desmoglein-3 and des not cross-react with other members of the Desmoglein-3 and des not cross-react with other members of the Desmoglein-3 and des not cross-react with a shown that DSG3 has a a very high sensitivy (60%) and specif	Desmoglein-3 Antibody (DSG3/20	bor) - Aziue anu boa riee
Concentration 1 mg/ml Storage Store at -20 to -80C. Avoid freeze-thaw cycles. Clonality Monoclonal Clone DSG3/2837 Preservative No Preservative Isotype IgG1 Kappa Purity Protein A or G purified Buffer 10 mM PBS Target Molecular Weight 130 kDa Product Description	Product Information	
Storage Store at -20 to -80C. Avoid freeze-thaw cycles. Clonality Monoclonal Clone DSG3/2837 Preservative No Preservative Isotype IgG1 Kappa Purity Protein A or G purified Buffer 10 mM PBS Target Molecular Weight 130 kDa Product Description - Description 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07875). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 1830 Gene Symbol DSG3 Species Human Marker Squamous Cell Marker Specificity/Sensitivity Recognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-3 and cose not cross-reagt with acide a server high sensitivit (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC and can be a useful ancillar marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 has a very high sensitivit (80%) and specificity (100%) in recognizing squamous cell carci	Unit Size	100 ug
ClonalityMonoclonalCloneDSG3/2837PreservativeNo PreservativeIsotypeIgG1 KappaPurityProtein A or G purifiedBuffer10 mM PBSTarget Molecular Weight130 kDaProduct DescriptionImage Molecular WeightDescription1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml With H BSA & azide (NBP3-07875).Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.HostMouseGene ID1830Gene SymbolDSG3SpeciesHumanMarkerSquamous Cell MarkerSpecificity/SensitivityRecognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 has a very high sensitivity (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC and can be a useful ancillary marker to separate SqC (from other subtypes of lung cancer. Moreover, studies have shown that DSG3 expression in lung SqCC may indicate a poor prognosis.ImmunogenImmunohistochemistry-Paraffin, Protein ArrayRecommended DilutionsImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires the heating tissue sections in 10mM Tris with trmM	Concentration	1 mg/ml
Clone DSG3/2837 Preservative No Preservative Isotype IgG1 Kappa Purity Protein A or G purified Buffer 10 mM PBS Target Molecular Weight 130 kDa Product Description	Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Preservative No Preservative Isotype IgG1 Kappa Purity Protein A or G purified Buffer 10 mM PBS Target Molecular Weight 130 kDa Product Description Image: Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07875). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 1830 Gene Symbol DSG3 Species Human Marker Squamous Cell Marker Specificity/Sensitivity Recognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonial antibody is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 has a very high sensitivity (80%) and specificity (10%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC and and be a useful ancillary marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 has a very ling Sensitivity (80%) and specificity (10%) in recognizing squamous cell carcinom is (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC may indicate a por prognosis. Immunogen Recombi	Clonality	Monoclonal
IsotypeIgG1 KappaPurityProtein A or G purifiedBuffer10 mM PBSTarget Molecular Weight130 kDaProduct Description1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07875). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.HostMouseGene ID1830Genes SymbolDSG3SpeciesHumanMarkerSquamous Cell MarkerSpecificity/SensitivityRecognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 has a very high sensitivity (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for tung SqCC may indicate a poor prognosis.ImmunogenRecombinant fragment (around aa 379-491) human Desmoglein-3 protein (exact a poor prognosis.ImmunogenImmunohistochemistry-Paraffin, Protein ArrayRecommended DilutionsImmunohistochemistry-Paraffin, Protein ArrayApplication NotesImmunohistochemistry Faraffin, Protein ArrayApplication NotesImmunohistochemistry Faraffin, Protein Array	Clone	DSG3/2837
Purity Protein A or G purified Buffer 10 mM PBS Target Molecular Weight 130 kDa Product Description I.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07875). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 1830 Species Human Marker Squamous Cell Marker Species Human Marker Squamous Cell Marker Specificity/Sensitivity Recognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 has a very high sensitivity (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC and can be a useful ancillary marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 expression in lung SqCC may indicate a poor prognosis. Immunogen Recombinant fragment (around aa 379-491) human Desmoglein-3 protein (exact sequence is proprietary) (Uniprot: P32926) Product Application Details Immunohistochemistry-Paraffin, Protein Array Application	Preservative	No Preservative
Buffer 10 mM PBS Target Molecular Weight 130 kDa Product Description Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07875). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 1830 Gene Symbol DSG3 Species Human Marker Squamous Cell Marker Specificity/Sensitivity Recognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-3 und does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 has a very high sensitivity (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC and can be a useful ancillary marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 expression in lung SqCC may indicate a poor prognosis. Immunogen Recombinant fragment (around aa 379-491) human Desmoglein-3 protein (exact sequence is proprietary) (Uniprot: P32926) Product Application Details Immunohistochemistry-Paraffin, Protein Array Application Notes Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array Application Notes	Isotype	IgG1 Kappa
Target Molecular Weight130 kDaProduct Description1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07875). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.HostMouseGene ID1830Gene SymbolDSG3SpeciesHumanMarkerSquamous Cell MarkerSpecificity/SensitivityRecognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-3 (DSG3). This monoclonal antibody is nighly specific to Desmoglein-3 (DSG3). This emonoclonal antibody is highly specific to Desmoglein-3 (DSG3). The emonoclonal antibody is highly specific to Desmoglein-3 (DSG3). The romoclonal antibody is nighly specific to Desmoglein-3 (DSG3). Therefore, DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 has a very high sensitivity (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC may indicate a poor prognosis.ImmunogenRecombinant fragment (around as 379-491) human Desmoglein-3 protein (exact sequence is proprietary) (Uniprot: P32926)Product Application DetailsImmunohistochemistry-Paraffin, Protein ArrayApplication NotesImmunohistochemistry-Paraffin 1-2 ug/ml, Protein ArrayApplication Notes<	Purity	Protein A or G purified
Product Description Description 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07875). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 1830 Gene Symbol DSG3 Species Human Marker Squamous Cell Marker Specificity/Sensitivity Recognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-3 (DSG3). Therefore, DSG3 is considered a very important marker for lung SqCC and can be a useful ancillary marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 has a very high sensitivity (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC and can be a useful ancillary marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 expression in lung SqCC may indicate a poor prognosis. Immunopen Recombinant fragment (around aa 379-491) human Desmoglein-3 protein (exact sequence is proprietary) (Uniprot: P32926) Product Application Details Immunohistochemistry-Paraffin, Protein Array	Buffer	10 mM PBS
Description1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07875). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.HostMouseGene ID1830Gene SymbolDSG3SpeciesHumanMarkerSquamous Cell MarkerSpecificity/SensitivityRecognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 expression in lung SqCC and can be a useful ancillary marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 expression in lung SqCC may indicate a poor prognosis.ImmunogenReco	Target Molecular Weight	130 kDa
Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07875).Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.HostMouseGene ID1830Gene SymbolDSG3SpeciesHumanMarkerSquamous Cell MarkerSpecificity/SensitivityRecognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 has a very high sensitivity (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC and can be a useful ancillary marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 expression in lung SqCC may indicate a poor prognosis.ImmunogenRecombinant fragment (around aa 379-491) human Desmoglein-3 protein (exact sequence is proprietary) (Uniprot: P32926)Product Application DetailsImmunohistochemistry-Paraffin, Protein ArrayApplicationsImmunohistochemistry-Paraffin 1-2 ug/ml, Protein ArrayApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissues sections in 10mM Tris with 1mM	Product Description	
HostMouseGene ID1830Gene SymbolDSG3SpeciesHumanMarkerSquamous Cell MarkerSpecificity/SensitivityRecognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 has a very high sensitivity (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC and can be a useful ancillary marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 expression in lung SqCC may indicate a poor prognosis.ImmunogenRecombinant fragment (around aa 379-491) human Desmoglein-3 protein (exact sequence is proprietary) (Uniprot: P32926)Product Application DetailsImmunohistochemistry-Paraffin, Protein ArrayApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM	Description	Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07875). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to
Gene ID1830Gene SymbolDSG3SpeciesHumanMarkerSquamous Cell MarkerSpecificity/SensitivityRecognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial 		
Gene SymbolDSG3SpeciesHumanMarkerSquamous Cell MarkerSpecificity/SensitivityRecognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 has a very high sensitivity (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC and can be a useful ancillary marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 expression in lung SqCC may indicate a poor prognosis.ImmunogenRecombinant fragment (around aa 379-491) human Desmoglein-3 protein (exact sequence is proprietary) (Uniprot: P32926)Product Application DetailsImmunohistochemistry-Paraffin, Protein ArrayApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM		
SpeciesHumanMarkerSquamous Cell MarkerSpecificity/SensitivityRecognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 has a very high sensitivity (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC and can be a useful ancillary marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 expression in lung SqCC may indicate a poor prognosis.ImmunogenRecombinant fragment (around aa 379-491) human Desmoglein-3 protein (exact sequence is proprietary) (Uniprot: P32926)Product Application DetailsImmunohistochemistry-Paraffin, Protein ArrayApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM		
MarkerSquamous Cell MarkerSpecificity/SensitivityRecognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 has a very high sensitivity (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC and can be a useful ancillary marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 expression in lung SqCC may indicate a poor prognosis.ImmunogenRecombinant fragment (around aa 379-491) human Desmoglein-3 protein (exact sequence is proprietary) (Uniprot: P32926)Product Application DetailsImmunohistochemistry-Paraffin, Protein ArrayApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM	-	
Specificity/SensitivityRecognizes a protein of 130kDa, identified as Desmoglein-3 (DSG3). This monoclonal antibody is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 has a very high sensitivity (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC and can be a useful ancillary marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 expression in lung SqCC may indicate a poor prognosis.ImmunogenRecombinant fragment (around aa 379-491) human Desmoglein-3 protein (exact sequence is proprietary) (Uniprot: P32926)Product Application DetailsImmunohistochemistry-Paraffin, Protein ArrayApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM	•	
monoclonal antibody is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 has a very high sensitivity (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC and can be a useful ancillary marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 expression in lung SqCC may indicate a poor prognosis.ImmunogenRecombinant fragment (around aa 379-491) human Desmoglein-3 protein (exact sequence is proprietary) (Uniprot: P32926)Product Application DetailsImmunohistochemistry-Paraffin, Protein ArrayApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM		Squamous Cell Marker
sequence is proprietary) (Uniprot: P32926)Product Application DetailsApplicationsImmunohistochemistry-Paraffin, Protein ArrayRecommended DilutionsImmunohistochemistry-Paraffin 1-2 ug/ml, Protein ArrayApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM	Specificity/Sensitivity	monoclonal antibody is highly specific to Desmoglein-3 and does not cross-react with other members of the Desmoglein-family. DSG3 is a calcium-binding transmembrane glycoprotein component of desmosomes in vertebrate epithelial cells. Research has shown that DSG3 has a very high sensitivity (80%) and specificity (100%) in recognizing squamous cell carcinoma (SqCC). Therefore, DSG3 is considered a very important marker for lung SqCC and can be a useful ancillary marker to separate SqCC from other subtypes of lung cancer. Moreover, studies have shown that DSG3 expression in lung SqCC may indicate
ApplicationsImmunohistochemistry-Paraffin, Protein ArrayRecommended DilutionsImmunohistochemistry-Paraffin 1-2 ug/ml, Protein ArrayApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM	Immunogen	
Recommended DilutionsImmunohistochemistry-Paraffin 1-2 ug/ml, Protein ArrayApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM	Product Application Details	
Application Notes Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM	Applications	Immunohistochemistry-Paraffin, Protein Array
formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM	Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
	Application Notes	formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM

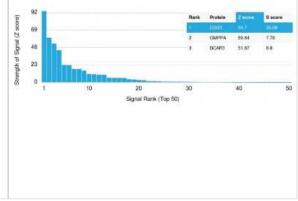


Images

Immunohistochemistry-Paraffin: Desmoglein-3 Antibody (DSG3/2837) [NBP3-08411] - Formalin-fixed, paraffin-embedded human Esophageal Carcinoma stained with Desmoglein-3 Mouse Monoclonal Antibody (DSG3/2837).



Protein Array: Desmoglein-3 Antibody (DSG3/2837) [NBP3-08411] -Analysis of Protein Array containing more than 19,000 full-length human proteins using Desmoglein-3 Mouse Monoclonal Antibody (DSG3/2837).









Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NBP3-08411

NBP2-54729PEP	Desmoglein-3 Recombinant Protein Antigen
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-08411

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

