Product Datasheet

NKX2.2 Antibody (NX2/294) - Azide and BSA Free NBP2-33058

Unit Size: 0.1 mg

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/NBP2-33058

Updated 10/23/2024 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/NBP2-33058



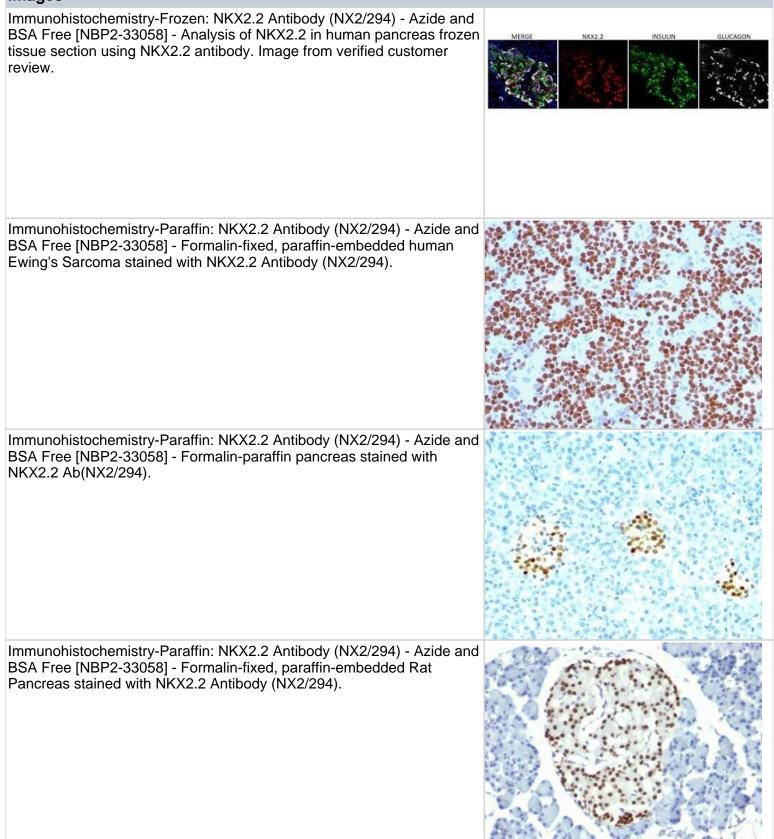
NBP2-33058

NKX2.2 Antibody (NX2/294) - Azide and BSA Free

Product Information Unit Size 0.1 mg Concentration 1.0 mg/ml Storage Store at -20 to -80C. Avoid freeze-thaw cycles. Clonality Monoclonal Clone NX2/294 Preservative No Preservative Isotype IgG2b Kappa Purity Protein A or G purified Buffer 10 mM PBS Product Description To 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 (NBP2-29432). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 4821 Gene Symbol NKX2-2 Species Human, Mouse, Rat, Chicken Marker Neuroendocrine & Ewing's Sarcoma Marker Immunogen Human full-length recombinant NKX2.2 protein (Uniprot: O95096) Product Application Details Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin Recommended Dilutions Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Prozen, Immunohistochemistry-Prozen, Immunohistochemistry-Prozen, Immunohistochemistry-Pr			
Concentration 1.0 mg/ml Storage Store at -20 to -80C. Avoid freeze-thaw cycles. Clonality Monoclonal Clone NX2/294 Preservative No Preservative Isotype IgG2b Kappa Purity Protein A or G purified Buffer 10 mM PBS Product Description To my/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 (NBP2-29432). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 4821 Gene Symbol NKX2-2 Species Human, Mouse, Rat, Chicken Marker Neuroendocrine & Ewing's Sarcoma Marker Immunobistochemistry-Frozen, Immunofluorescence, Immunohistochemistry-Frozen, Immunofluorescence, Immunohistochemistry-Frozen, Immunofluorescence, Immunohistochemistry-Parafin, Immunofluorescence, Immunohistochemistry-Parafin, Immunofluorescence, Immunohistochemistry-Parafin, Immunofluorescence, Immunohistochemistry-Parafin, Immunofluorescence, Immunohistochemistry-Parafin, 100, or 45 min at 95C followed by cooling at RT for 20 minutes.	Product Information		
Storage Store at -20 to -80C. Avoid freeze-thaw cycles. Clonality Monoclonal Clone NX2/294 Preservative No Preservative Isotype IgG2b Kappa Purity Protein A or G purified Buffer 10 mM PBS Product 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 (NBP2-29432). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 4821 Gene Symbol NKX2-2 Species Human, Mouse, Rat, Chicken Marker Neuroendocrine & Ewing's Sarcoma Marker Immunofistochemistry-Frozen, Immunofistochemistry-Paraffin Recommended Dilutions Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, Immunohistochemistry-Paraffin Recommended Dilutions Flow Cytometry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pt 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Unit Size	0.1 mg	
Clonality Monoclonal Clone NX2/294 Preservative No Preservative Isotype IgG2b Kappa Purity Protein A or G purified Buffer 10 mM PBS 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 (NBP2-29432). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 4821 Gene Symbol NKX2-2 Species Human, Mouse, Rat, Chicken Marker Neuroendocrine & Ewing's Sarcoma Marker Immunogen Human full-length recombinant NKX2.2 protein (Uniprot: O95096) Product Application Details Applications Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Prozen, Immunofluorescence, Immunohistochemistry-Prozen, Immunofluorescence, Immunohistochemistry-Prozen, Immunofluorescence, Immunohistochemistry-Prozen, Immunofluorescence, Immunohistochemistry-Prozen Immunofluorescence, Immunohistochemistry-Prozen, Im	Concentration	1.0 mg/ml	
CloneNX2/294PreservativeNo PreservativeIsotypeIgG2b KappaPurityProtein A or G purifiedBuffer10 mM PBSProduct 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 (NBP2-29432). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.HostMouseGene ID4821Gene SymbolNKX2-2SpeciesHuman, Mouse, Rat, ChickenMarkerNeuroendocrine & Ewing's Sarcoma MarkerImmunogenHuman full-length recombinant NKX2.2 protein (Uniprot: O95096)Product Application DetailsFlow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsFlow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-FrozenApplication NotesImmunohistochemistry/Erozen, Immunohistochemistry-FrozenApplication NotesImmunohistochemistry/Erozen, Immunohistochemistry-Frozen	Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.	
Preservative No Preservative Isotype IgG2b Kappa Purity Protein A or G purified Buffer 10 mM PBS Product 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 (NBP2-29432). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 4821 Gene Symbol NKX2-2 Species Human, Mouse, Rat, Chicken Marker Neuroendocrine & Ewing's Sarcoma Marker Immunogen Human full-length recombinant NKX2.2 protein (Uniprot: O95096) Product Application Details Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin Recommended Dilutions Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 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 EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Clonality	Monoclonal	
Isotype IgG2b Kappa Purity Protein A or G purified Buffer 10 mM PBS Product Description Description Umg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10 mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-29432). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 4821 Gene Symbol NKX2-2 Species Human, Mouse, Rat, Chicken Marker Neuroendocrine & Ewing's Sarcoma Marker Immunogen Human full-length recombinant NKX2.2 protein (Uniprot: O95096) Product Application Details Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin Recommended Dilutions Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen Application Notes Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen Application Notes Inmunohistochemistry 45C followed by cooling at RT for 20 minutes.	Clone	NX2/294	
Purity Protein A or G purified Buffer 10 mM PBS Product 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 (NBP2-29432). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 4821 Gene Symbol NKX2-2 Species Human, Mouse, Rat, Chicken Marker Neuroendocrine & Ewing's Sarcoma Marker Immunogen Human full-length recombinant NKX2.2 protein (Uniprot: O95096) Product Application Details Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin Recommended Dilutions Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry/Paraffin, Immunofluorescence, Immunohistochemistry/Forzen 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 EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Preservative	No Preservative	
Buffer 10 mM PBS 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 (NBP2-29432). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 4821 Gene Symbol NKX2-2 Species Human, Mouse, Rat, Chicken Marker Neuroendocrine & Ewing's Sarcoma Marker Immunogen Human full-length recombinant NKX2.2 protein (Uniprot: 095096) Product Application Details Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin Recommended Dilutions Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 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 EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Isotype	IgG2b Kappa	
Product 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 (NBP2-29432). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Host Mouse Gene ID 4821 Gene Symbol NKX2-2 Species Human, Mouse, Rat, Chicken Marker Neuroendocrine & Ewing's Sarcoma Marker Immunogen Human full-length recombinant NKX2.2 protein (Uniprot: 095096) Product Application Details Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin Recommended Dilutions Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen Application Notes Immunohistochemistry (Formalin-fixed): 1-2u/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Purity	Protein A or G purified	
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 (NBP2-29432). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.HostMouseGene ID4821Gene SymbolNKX2-2SpeciesHuman, Mouse, Rat, ChickenMarkerNeuroendocrine & Ewing's Sarcoma MarkerImmunogenHuman full-length recombinant NKX2.2 protein (Uniprot: O95096)Product Application DetailsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Prozen, Immunohistochemistry-FrozenApplication 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 EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Buffer	10 mM PBS	
Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-29432).Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.HostMouseGene ID4821Gene SymbolNKX2-2SpeciesHuman, Mouse, Rat, ChickenMarkerNeuroendocrine & Ewing's Sarcoma MarkerImmunogenHuman full-length recombinant NKX2.2 protein (Uniprot: O95096)Product Application DetailsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-FrozenApplication 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 EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Product Description		
Gene ID4821Gene SymbolNKX2-2SpeciesHuman, Mouse, Rat, ChickenMarkerNeuroendocrine & Ewing's Sarcoma MarkerImmunogenHuman full-length recombinant NKX2.2 protein (Uniprot: O95096)Product Application DetailsApplicationsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-FrozenApplication 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 EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Description	Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-29432). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to	
Gene SymbolNKX2-2SpeciesHuman, Mouse, Rat, ChickenMarkerNeuroendocrine & Ewing's Sarcoma MarkerImmunogenHuman full-length recombinant NKX2.2 protein (Uniprot: O95096)Product Application DetailsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-FrozenApplication 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 EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Host	Mouse	
SpeciesHuman, Mouse, Rat, ChickenMarkerNeuroendocrine & Ewing's Sarcoma MarkerImmunogenHuman full-length recombinant NKX2.2 protein (Uniprot: O95096)Product Application DetailsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-FrozenApplication 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 EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Gene ID	4821	
MarkerNeuroendocrine & Ewing's Sarcoma MarkerImmunogenHuman full-length recombinant NKX2.2 protein (Uniprot: O95096)Product Application DetailsApplicationsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-FrozenApplication 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 EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Gene Symbol	NKX2-2	
ImmunogenHuman full-length recombinant NKX2.2 protein (Uniprot: O95096)Product Application DetailsApplicationsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-FrozenApplication 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 EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Species	Human, Mouse, Rat, Chicken	
Product Application DetailsApplicationsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-FrozenApplication 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 EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Marker	Neuroendocrine & Ewing's Sarcoma Marker	
ApplicationsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-FrozenApplication 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 EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Immunogen	Human full-length recombinant NKX2.2 protein (Uniprot: O95096)	
Immunohistochemistry-Frozen, Immunohistochemistry-ParaffinRecommended DilutionsFlow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-FrozenApplication 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 EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Product Application Details		
Application NotesImmunohistochemistry-Paraffin, Immunohistochemistry-FrozenApplication 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 EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Applications		
of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Recommended Dilutions		
	Application Notes	of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	



Images







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 NBP2-33058

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-82554PEP	NKX2.2 Recombinant Protein Antigen

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/NBP2-33058

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

www.novusbio.com

