

Product Datasheet

Desmoplakin Antibody NBP1-49879

Unit Size: 0.1 mg

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

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NBP1-49879

Desmoplakin Antibody

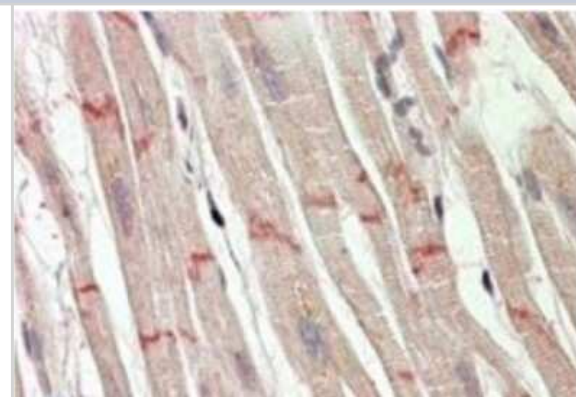
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	1832
Gene Symbol	DSP
Species	Human
Marker	Desmosomes Marker
Specificity/Sensitivity	This antibody is expected to recognize reported isoform I (NP_004406.2) only.
Immunogen	Peptide with sequence C-QESVKQAHLRNEH corresponding to internal region according to NP_004406.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1:100 - 1:2000, Immunohistochemistry 3 - 6 ug/ml, Immunohistochemistry-Paraffin 3 - 6 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Preliminary experiments in lysates of HEK293, HeLa and NIH3T3 gave no specific signal but low background. IHC-P: Human heart shows staining of the junctions between cardiomyocellular fibres.

Images

Immunohistochemistry-Paraffin: Desmoplakin Antibody [NBP1-49879] - Paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Yilmaz O, Simsek Y, Inan S et al. Significant Changes in Trans-Epithelial Barrier Proteins of Adenoid Tissue with Atopic Status in Children Turk Thorac J 2020-07-01 [PMID: 32687784] (IHC-P, Human)

Barahona-Dussault C, Benito B, Campuzano O et al. Role of genetic testing in arrhythmogenic right ventricular cardiomyopathy/dysplasia. Clin Genet 2010-01-01 [PMID: 19863551]





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Products Related to NBP1-49879

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-48836PEP	Desmoplakin 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.

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