

Product Datasheet

DCHS1 Antibody NBP2-13901

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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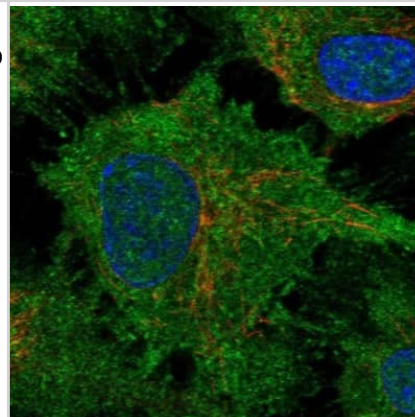
NBP2-13901**DCHS1 Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	8642
Gene Symbol	DCHS1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: HSSGRGSAEAAEDDEIRMINEFPRVASVASSLAARGPDSGIQQDADGLSDTSC EPPAPDTWYKGRKAGLLPGAGATLYREEGPPATATAFLGGCGLSPAPTGDY GFPADGKPCVAGALTAIVAGEEEELRGSYNWDYLLSWCPQFQPLAS
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

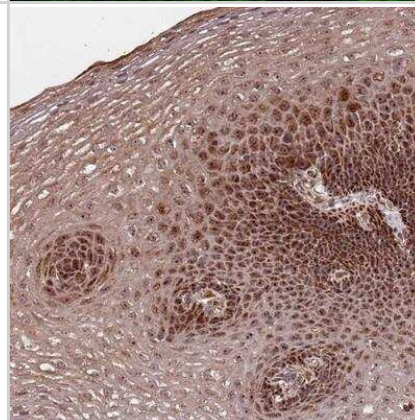


Images

Immunocytochemistry/Immunofluorescence: DCHS1 Antibody [NBP2-13901] - Staining of human cell line HUVEC TERT2 shows localization to plasma membrane. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: DCHS1 Antibody [NBP2-13901] - Staining of human esophagus shows strong cytoplasmic and nucleolar positivity in squamous epithelial cells.



Publications

Moore KS, Moore R, Fulmer DB et al. DCHS1, Lix1L, and the Septin Cytoskeleton: Molecular and Developmental Etiology of Mitral Valve Prolapse Journal of cardiovascular development and disease 2022-02-17 [PMID: 35200715] (IHC-P, Mouse)



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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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