Product Datasheet

JPH1 Antibody - BSA Free
NBP1-83075

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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NBP1-83075

JPH1 Antibody - BSA Free

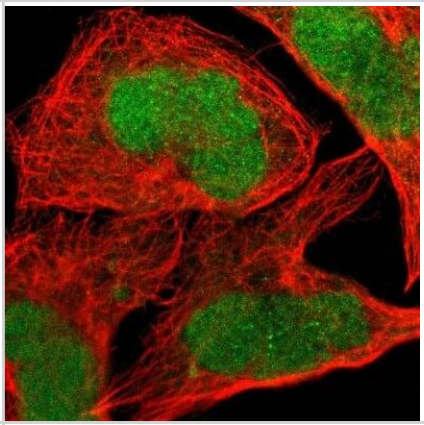
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit JPH1 Antibody - BSA Free (NBP1-83075) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-JPH1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	56704
Gene Symbol	JPH1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PQSKYSGRHHIPNPSNGELHSQYHGYYVKLNAPQHPPVDVEDGDGSSQSSSALVHKPSANKWSPSKSVTKPVAKESKAEPKAKKSELAIPKNPASNDSCPAL

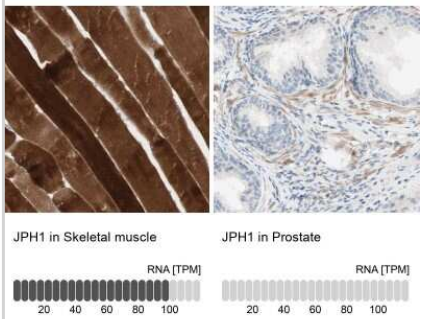
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

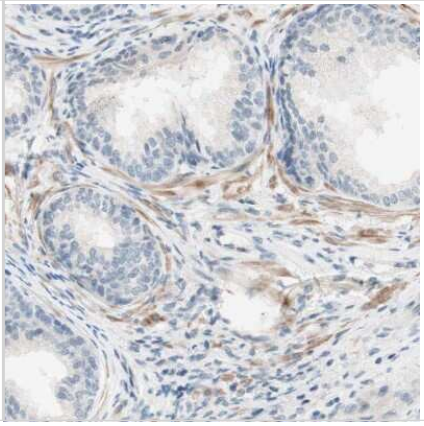
Immunocytochemistry/Immunofluorescence: JPH1 Antibody [NBP1-83075] - Immunofluorescent staining of human cell line A-431 shows localization to nucleus.



Immunohistochemistry-Paraffin: JPH1 Antibody [NBP1-83075] - Staining in human skeletal muscle and prostate tissues using anti-JPH1 antibody. Corresponding JPH1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: JPH1 Antibody [NBP1-83075] - Staining of human prostate shows low expression as expected.



Publications

Boncompagni S, Thomas M, Lopez JR et al. Triadin/Junctin double null mouse reveals a differential role for Triadin and Junctin in anchoring CASQ to the jSR and regulating Ca(2+) homeostasis. PLoS One 2012-01-01 [PMID: 22768324]

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Products Related to NBP1-83075

NBP1-83075PEP	JPH1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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