

Product Datasheet

PMP70 Antibody - BSA Free

NBP2-38199

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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NBP2-38199

PMP70 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

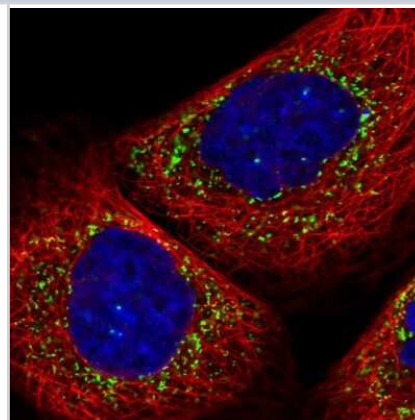
Description	Novus Biologicals Rabbit PMP70 Antibody - BSA Free (NBP2-38199) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5825
Gene Symbol	ABCD3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (88%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MVSQQEKGIEGVQVIPLIPGAGEIIIADNIIKFDHVPLATPNGDVLIRDLNFEVRSG ANVLICGP

Product Application Details

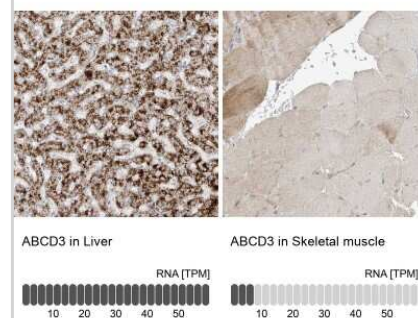
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

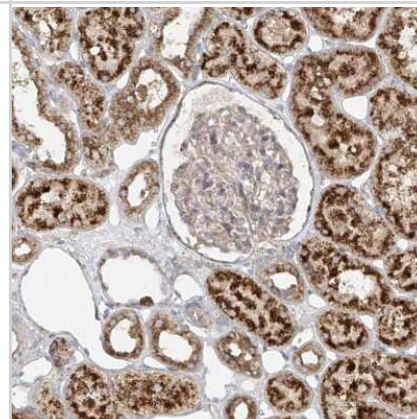
Immunocytochemistry/Immunofluorescence: PMP70 Antibody [NBP2-38199] - Staining of human cell line A-431 shows localization to vesicles. Antibody staining is shown in green. Antibody staining is shown in green.



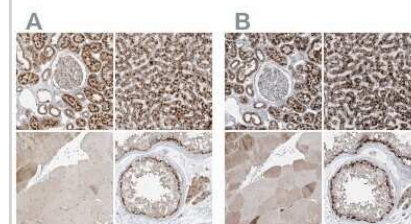
Immunohistochemistry-Paraffin: PMP70 Antibody [NBP2-38199] - Staining in human liver and skeletal muscle tissues using NBP2-38199 antibody. Corresponding ABCD3 RNA-seq data are presented for the same tissues.



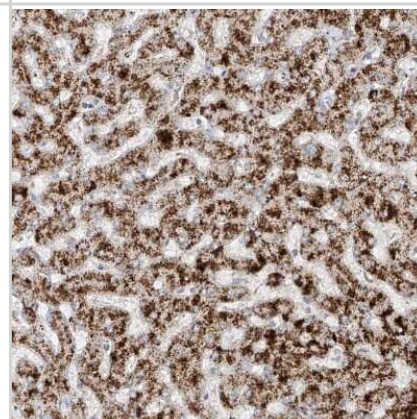
Immunohistochemistry-Paraffin: PMP70 Antibody [NBP2-38199] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: PMP70 Antibody [NBP2-38199] - Staining of human kidney, liver, skeletal muscle and testis using Anti-ABCD3 antibody NBP2-38199 (A) shows similar protein distribution across tissues to independent antibody NBP1-87258 (B).



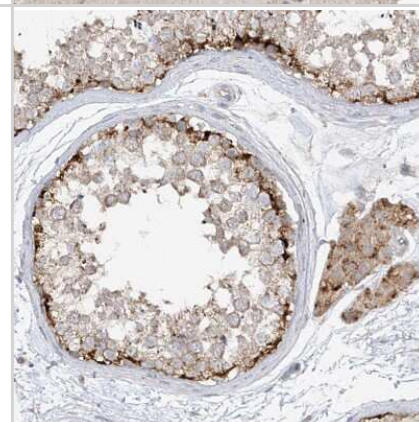
Immunohistochemistry-Paraffin: PMP70 Antibody [NBP2-38199] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: PMP70 Antibody [NBP2-38199] - Staining of human skeletal muscle shows weak cytoplasmic positivity in myocytes as expected.



Immunohistochemistry-Paraffin: PMP70 Antibody [NBP2-38199] - Staining of human testis shows strong granular cytoplasmic positivity in cells in seminiferous ducts.





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Products Related to NBP2-38199

NBP2-38199PEP	PMP70 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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