

Product Datasheet

MPRIP Antibody - BSA Free

NBP1-81035

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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Publications: 3

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Updated 12/2/2025 v.20.1

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NBP1-81035

MPRIP 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

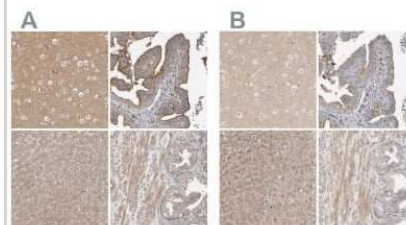
Product Description	
Description	Novus Biologicals Rabbit MPRIP Antibody - BSA Free (NBP1-81035) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MPRIP Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23164
Gene Symbol	MPRIP
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KDAYELEVLLRVKESEIQYLKQEISSLKDELQ TALRDKKYASDKYKDIYTELSIAK AKADCDISRLKEQLKAATEALGEKSPDSATVSGYDIMKSKSNPDFLKKDRSCVT RQL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, 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.

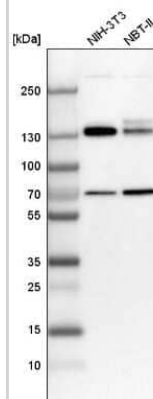


Images

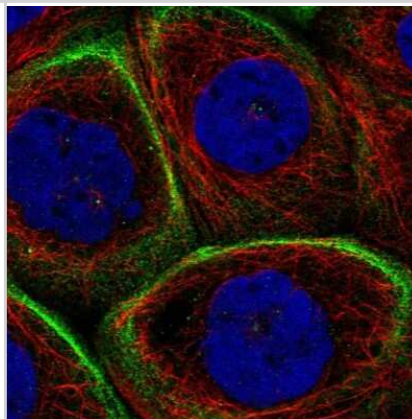
Immunohistochemistry-Paraffin: MPRIP Antibody [NBP1-81035] - Staining of human cerebral cortex, fallopian tube, liver and prostate using Anti-MPRIP antibody NBP1-81035 (A) shows similar protein distribution across tissues to independent antibody NBP1-81036 (B).



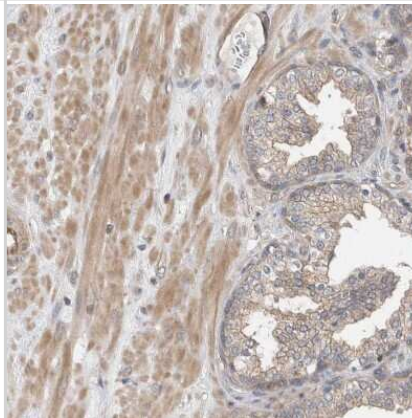
Western Blot: MPRIP Antibody [NBP1-81035] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



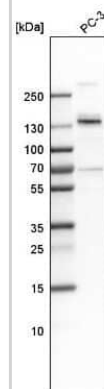
Immunocytochemistry/Immunofluorescence: MPRIP Antibody [NBP1-81035] - Staining of human cell line A-431 shows localization to actin filaments. Antibody staining is shown in green.



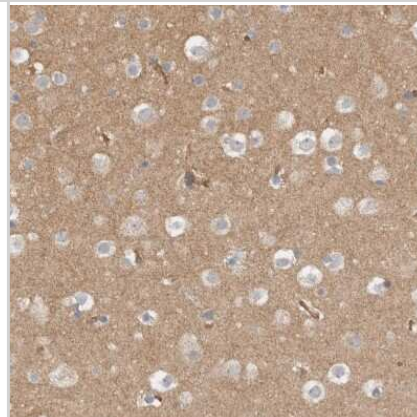
Immunohistochemistry-Paraffin: MPRIP Antibody [NBP1-81035] - Staining of human prostate shows weak to moderate cytoplasmic positivity in smooth muscle cells.



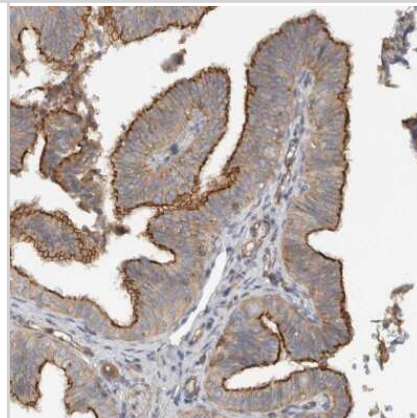
Western Blot: MPRIP Antibody [NBP1-81035] - Analysis in human cell line PC-3.



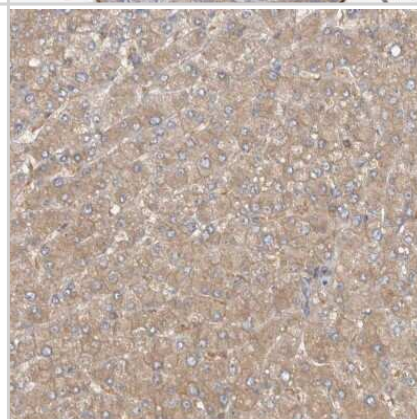
Immunohistochemistry-Paraffin: MPRIP Antibody [NBP1-81035] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neuropil.



Immunohistochemistry-Paraffin: MPRIP Antibody [NBP1-81035] - Staining of human Fallopian tube shows moderate positivity in apical membrane in glandular cells.



Immunohistochemistry-Paraffin: MPRIP Antibody [NBP1-81035] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



Publications

Komatsu S, Wang L, Seow CY, Ikebe M p116Rip promotes myosin phosphatase activity in airway smooth muscle cells J. Cell. Physiol. 2019-07-25 [PMID: 31347175]

Nakamuta S, Yang YT, Wang CL et al. Dual role for DOCK7 in tangential migration of interneuron precursors in the postnatal forebrain J. Cell Biol. 2017-12-04 [PMID: 29089377] (Mouse)

Bracken CP, Li X, Wright JA et al. Genome-wide identification of miR-200 targets reveals a regulatory network controlling cell invasion. EMBO J 2014-09-17 [PMID: 25069772] (WB, Human)





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Products Related to NBP1-81035

NBP1-81035PEP	MPRIP Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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