

Product Datasheet

MDP1 Antibody - BSA Free NBP1-83431

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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NBP1-83431

MDP1 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

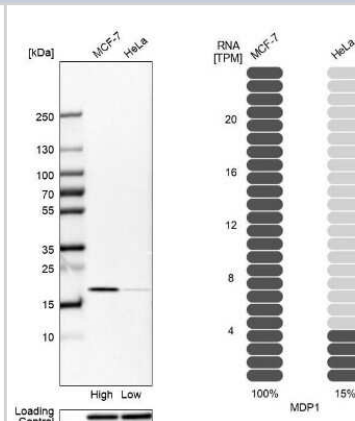
Host	Rabbit
Gene ID	145553
Gene Symbol	MDP1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PKLAVFDLDYTLWPFWVDTHVDPFFHKSSDGTVRDRRGQDVRLYPEVPEVLK RLQSLGVPGAAASRTSEIEGANQLLELFDLFRYFVHREIYPGSKITHFERLQQKT GIPFSQMIFFDERRNIVDVSKLGVTCTIHQNGMNLQT

Product Application Details

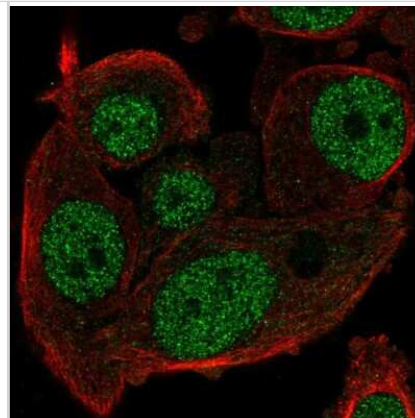
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

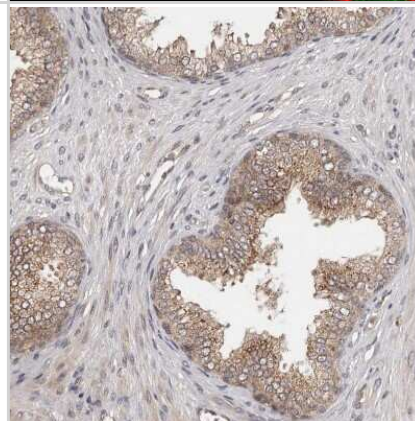
Western Blot: MDP1 Antibody [NBP1-83431] - Analysis in human cell lines MCF-7 and HeLa using anti-MDP1 antibody. Corresponding MDP1 RNA-seq data are presented for the same cell lines. Loading control: anti-HSP90B1.



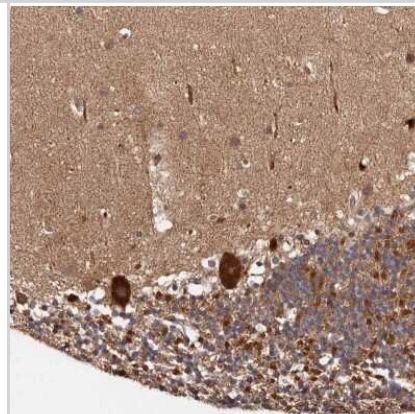
Immunocytochemistry/Immunofluorescence: MDP1 Antibody [NBP1-83431] - Staining of human cell line PC-3 shows localization to nucleoplasm.



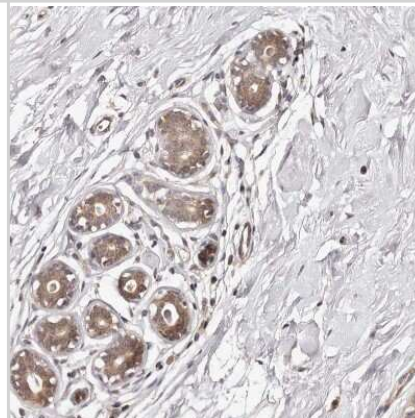
Immunohistochemistry-Paraffin: MDP1 Antibody [NBP1-83431] - Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



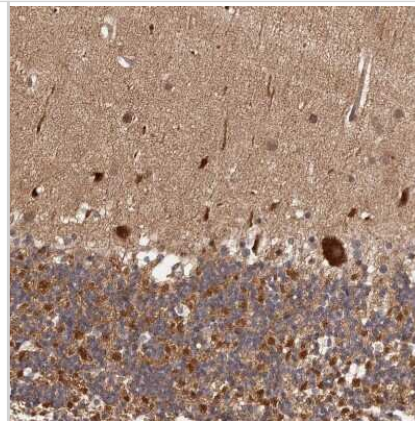
Immunohistochemistry-Paraffin: MDP1 Antibody [NBP1-83431] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



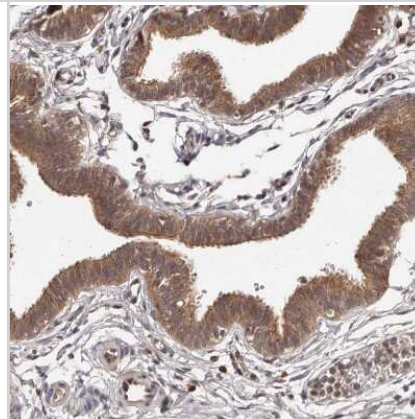
Immunohistochemistry: MDP1 Antibody [NBP1-83431] - Staining of human breast shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: MDP1 Antibody [NBP1-83431] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: MDP1 Antibody [NBP1-83431] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.





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Products Related to NBP1-83431

NBP1-83431PEP	MDP1 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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