

Product Datasheet

MVP Antibody - BSA Free NBP1-82820

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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Updated 12/2/2025 v.20.1

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NBP1-82820

MVP 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

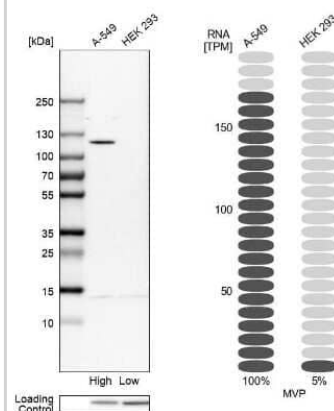
Product Description	
Description	Novus Biologicals Rabbit MVP Antibody - BSA Free (NBP1-82820) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9961
Gene Symbol	MVP
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VFEEVLDLVDVILTEKTALHLRARRNFRDFRGVSRRTGEEWLVTVQDTEAHV PDVHEEVLGVVPITTLGPHNYCVILDPVGPDKNQLGQKRVVKGEKSFFLQPG EQLEQGIQDVYVLS

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western 1:30, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in RT-4 and U-251MG, separated by Size, antibody dilution of 1:30, apparent MW was 112 kDa. Separated by Size-Wes, Sally Sue/Peggy Sue.

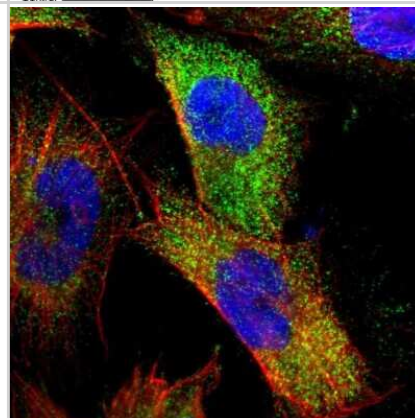


Images

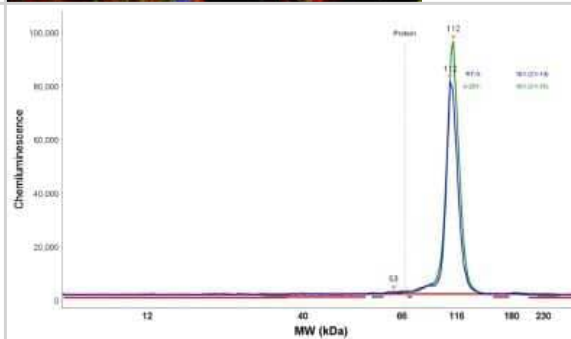
Western Blot: MVP Antibody [NBP1-82820] - Analysis in human cell lines A-549 and HEK293. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-HDAC1.



Immunocytochemistry/Immunofluorescence: MVP Antibody [NBP1-82820] - Staining of human cell line U-251 MG shows localization to cytosol. Antibody staining is shown in green.



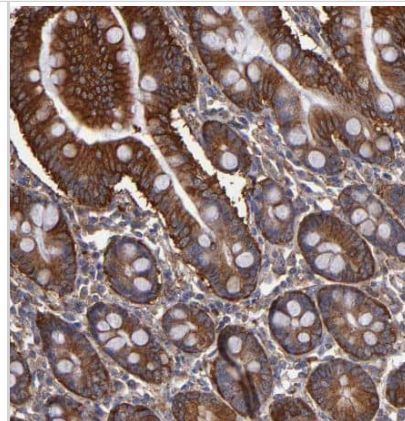
Simple Western: MVP Antibody [NBP1-82820] - Electropherogram image(s) of corresponding Simple Western lane view. MVP antibody was used at 1:30 dilution on RT-4 and U-251MG lysate(s).



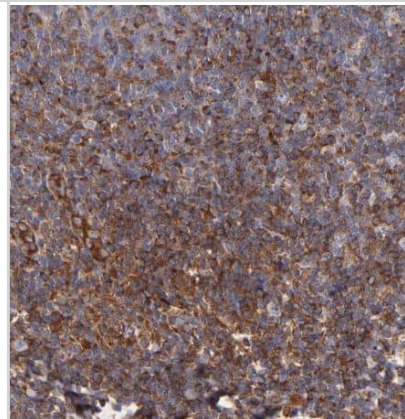
Simple Western: MVP Antibody [NBP1-82820] - Simple Western lane view shows a specific band for MVP in 0.2 mg/ml of RT-4 (Left) and U-251MG (Right) lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



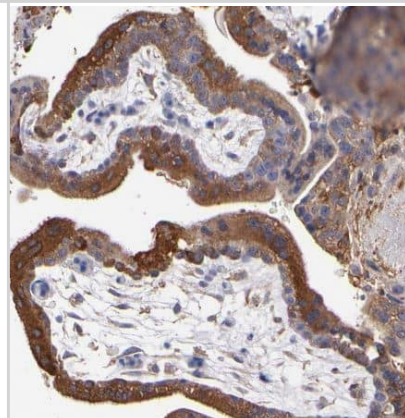
Immunohistochemistry-Paraffin: MVP Antibody [NBP1-82820] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



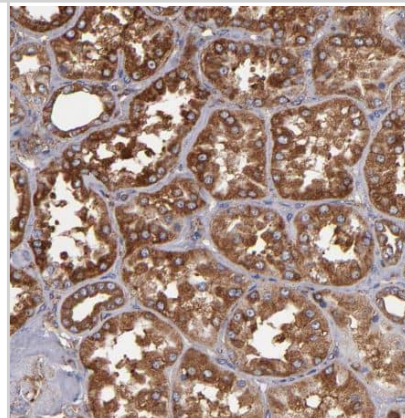
Immunohistochemistry-Paraffin: MVP Antibody [NBP1-82820] - Staining of human tonsil shows moderate cytoplasmic positivity in non-germinal center cells.



Immunohistochemistry-Paraffin: MVP Antibody [NBP1-82820] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: MVP Antibody [NBP1-82820] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.





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Products Related to NBP1-82820

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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