

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.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-82820

Updated 4/13/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-82820



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

Product Description

Host	Rabbit
Gene ID	9961
Gene Symbol	MVP
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VFEEVLDLVDVILTEKTALHLRARRNFRDFRGVSRRTGEEWLVTVDTEAHV PDVHEEVLGVPITTLGPHNYCVILDPVGPDKNQLGQKR VVKGEKSFFLQPG EQLEQGIQDVYVLS

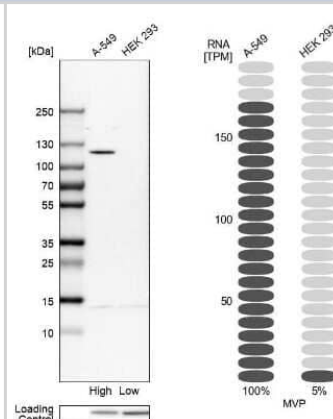
Product Application Details

Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
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.

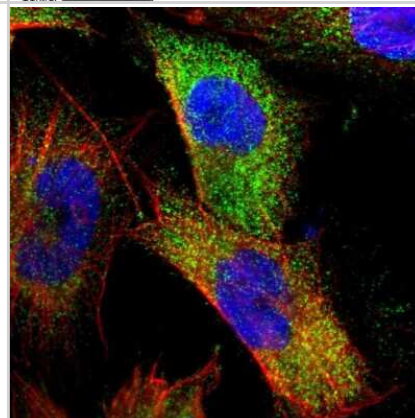


Images

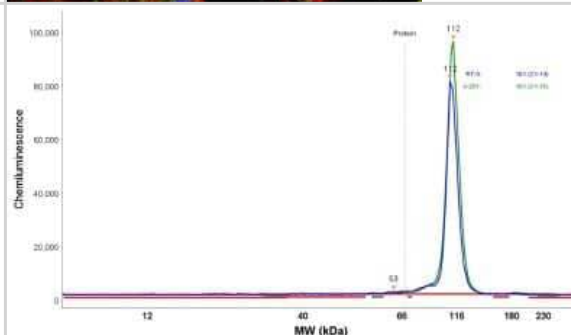
Western Blot: MVP Antibody [NBP1-82820] - Analysis in human cell lines A-549 and HEK293. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-HDAC1.



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



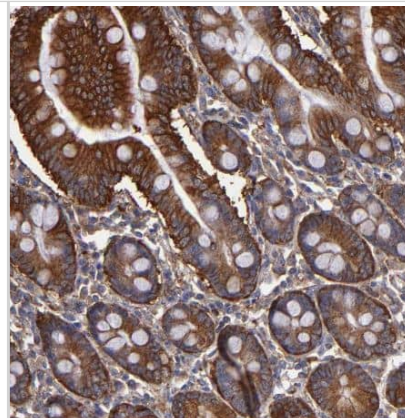
Simple Western: MVP Antibody [NBP1-82820] - Electropherogram image(s) of corresponding Simple Western lane view. MVP antibody was used at 1:30 dilution on RT-4 and U-251MG lysate(s).



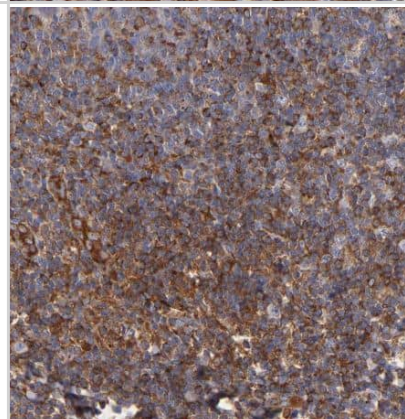
Simple Western: MVP Antibody [NBP1-82820] - Simple Western lane view shows a specific band for MVP in 0.2 mg/ml of RT-4 (Left) and U-251MG (Right) lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



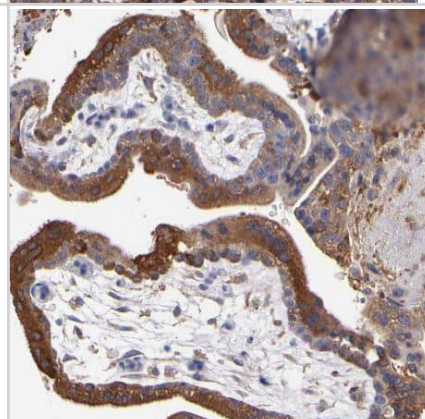
Immunohistochemistry-Paraffin: MVP Antibody [NBP1-82820] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



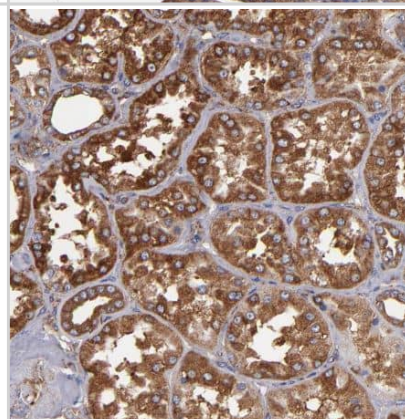
Immunohistochemistry-Paraffin: MVP Antibody [NBP1-82820] - Staining of human tonsil shows moderate cytoplasmic positivity in non-germinal center cells.



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.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-82820

NBP1-82820PEP	MVP 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-82820

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

