

Product Datasheet

MMP-1 Antibody - Azide and BSA Free H00004312-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00004312-D01P

Updated 2/21/2025 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/H00004312-D01P



H00004312-D01P

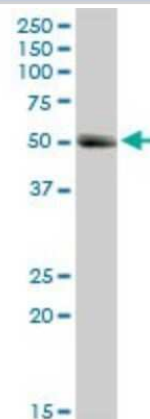
MMP-1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	4312
Gene Symbol	MMP1
Species	Human
Specificity/Sensitivity	MMP1 - matrix metalloproteinase 1 (interstitial collagenase),
Immunogen	MMP1 (NP_002412.1, 1 a.a. - 469 a.a.) full-length human protein. MHSFPPLLLLLFWGVVSHSFPATLETQEQDVDLVQKYLEKYYNLKNDGRQVEK RRNSGPVVEKCLKMQEFFGLKVTGKPAETLKVMKQPRCGVPDVAQFVLTEG NPRWEQTHLTYRIENYTPDLPRADVDAIEKAFQLWSNVTPLTFTKVSEGGADI MISFVRGDHRDNSPFDGPGGNLAHAFQPGPGIGGDAHFEDEDERWTNNFREY NLHRVAAHELGHSLGLSHSTDIGALMYPSTYFSGDVQLAQDDIDGIQAIYGRSQ NPVQPIGPQTPKACDSKLTFDAITIRGEVMFFKDRFYMRTNPFYPEVELNFISV FWPQLPNGLEAAAYEFADRDEVRFKGNKYWAVQGQNVLHGYPKDIYSSFGFP RTVKHIDAALSEENTGKTYFFVANKYWRYDEYKRSMDPGYPKMAHDFPGIGH KVDVAFMKDGGFFYFFHGTRQYKFDPKTKRILTLQKANSWFNCRKN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It has been used for IHC-P and IHC-Fr.

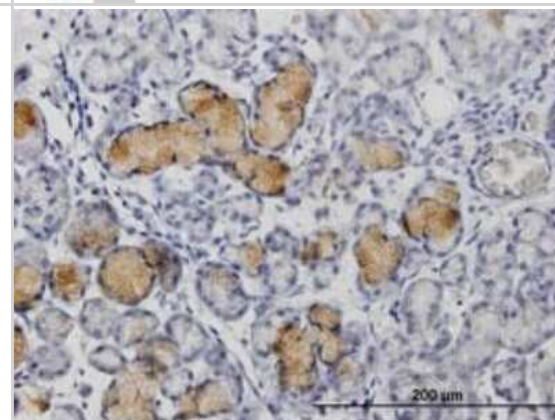


Images

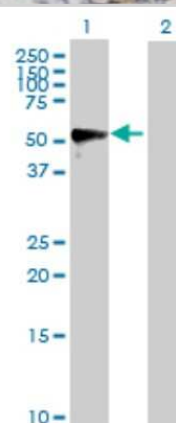
Western Blot: MMP-1 Antibody [H00004312-D01P] - Analysis of MMP1 expression in human pancreas.



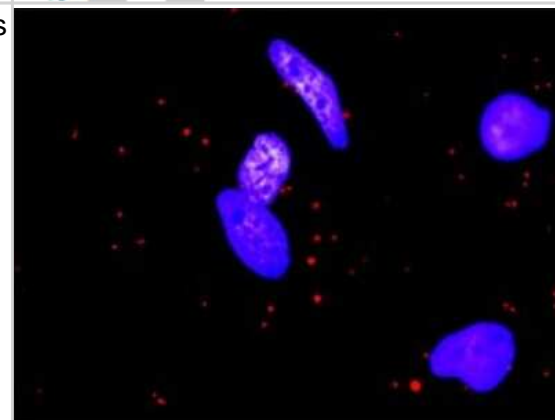
Immunohistochemistry-Paraffin: MMP-1 Antibody [H00004312-D01P] - Immunoperoxidase of purified MaxPab rabbit antibody to GOT1 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]



Western Blot: MMP-1 Antibody [H00004312-D01P] - Analysis of MMP1 expression in transfected 293T cell line by MMP1 polyclonal antibody. Lane 1: MMP1 transfected lysate (54.00 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: MMP-1 Antibody [H00004312-D01P] - Analysis of protein-protein interactions between MMP1 and F2R. HeLa cells were stained with anti-MMP1 rabbit purified polyclonal 1:1200 and anti-F2R mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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 H00004312-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52617	Recombinant Human MMP-1 His Protein

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/H00004312-D01P

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

