

Product Datasheet

Mad Antibody - BSA Free NBP1-89979-25ul

Unit Size: 25ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-89979-25ul

Mad Antibody - BSA Free

Product Information

Unit Size	25ul
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

Description	Novus Biologicals Rabbit Mad Antibody - BSA Free (NBP1-89979) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4084
Gene Symbol	MXD1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (84%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LCLEKLKGLVPLGPSSRHTTLLTKAKLHIKKLEDCDRKAVHQIDQLQREQR HLKRQLEKLGIERIRMDSIGSTVSSERSDSDREEIDVDVESTDYLTGDLDWSSS SVSDSDERGSMQSLGSDEGYSSSTSI

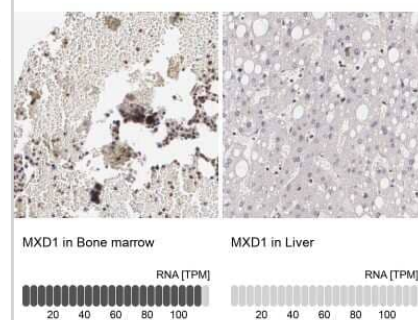
Product Application Details

Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

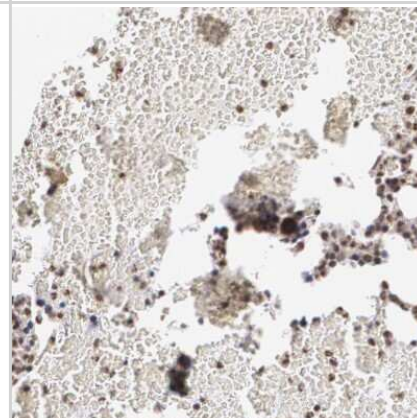


Images

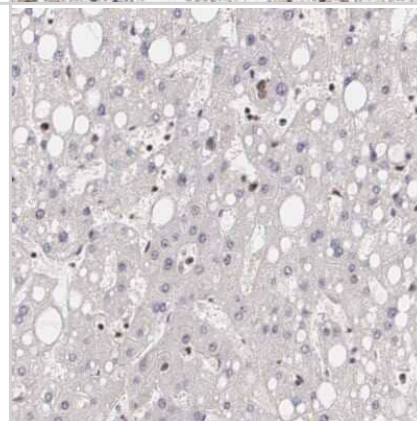
Immunohistochemistry-Paraffin: Mad Antibody [NBP1-89979] - Staining in human bone marrow and liver tissues using anti-MXD1 antibody. Corresponding MXD1 RNA-seq data are presented for the same tissues.



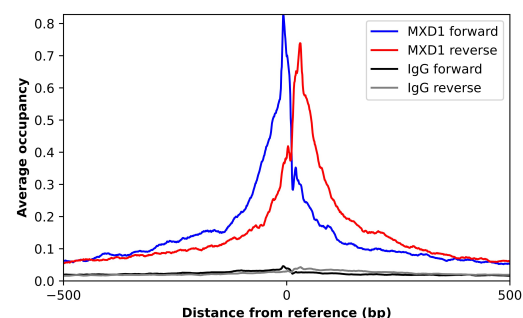
Immunohistochemistry-Paraffin: Mad Antibody [NBP1-89979] - Staining of human bone marrow shows high expression.



Immunohistochemistry-Paraffin: Mad Antibody [NBP1-89979] - Staining of human liver shows low expression as expected.



ChIP-Exo-Seq composite graph for Anti-MXD1 (NBP1-89979) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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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

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