

Product Datasheet

MDH2 Antibody - BSA Free

NBP1-89539

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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NBP1-89539

MDH2 Antibody - BSA Free

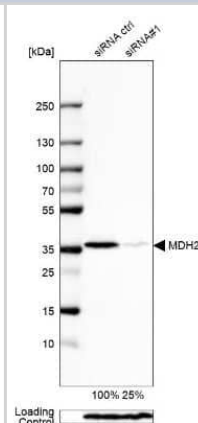
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	4191
Gene Symbol	MDH2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LVDAMNGKEGVVECSFVKSQETECTYFSTPLLLGKKGIEKNLIGIGKVSSFEEKM ISDAIPELKASIKKGEDFVKTLK

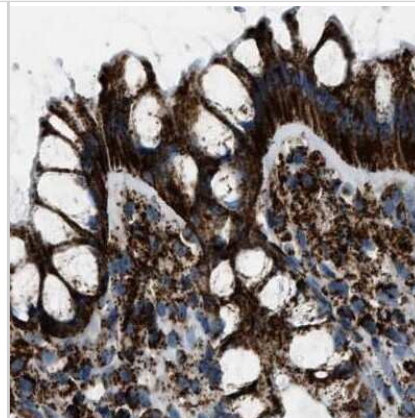
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

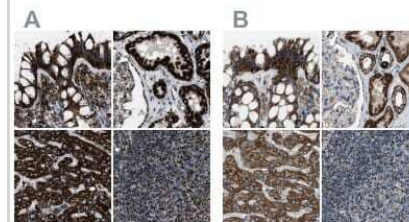
Western Blot: MDH2 Antibody [NBP1-89539] - Analysis in HEK293 cells transfected with control siRNA, target specific siRNA probe #1,. Remaining relative intensity is presented. Loading control: Anti-PPIB.



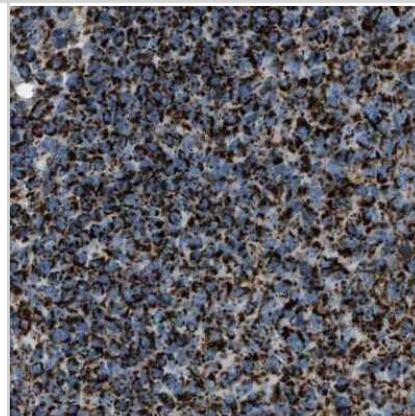
Immunohistochemistry-Paraffin: MDH2 Antibody [NBP1-89539] - Staining of human colon.



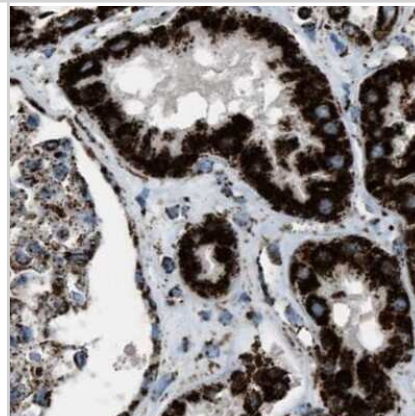
Immunohistochemistry-Paraffin: MDH2 Antibody [NBP1-89539] - Staining of human colon, kidney, liver and lymph node using Anti-MDH2 antibody NBP1-89539 (A) shows similar protein distribution across tissues to independent antibody NBP1-86036 (B).



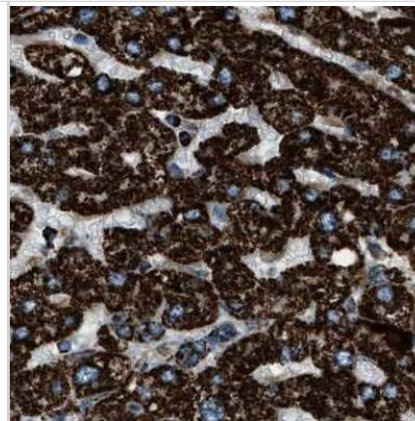
Immunohistochemistry-Paraffin: MDH2 Antibody [NBP1-89539] - Staining of human lymph node.



Immunohistochemistry-Paraffin: MDH2 Antibody [NBP1-89539] - Staining of human kidney.



Immunohistochemistry-Paraffin: MDH2 Antibody [NBP1-89539] - Staining of human liver.





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Products Related to NBP1-89539

NBP1-89539PEP	MDH2 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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