Product Datasheet

MAMDC2 Antibody NBP1-81169

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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NBP1-81169

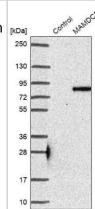
MAMDC2 Antibody

-	
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 Symbol	MAMDC2
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:

	GDHTTGLGYYLLANTKFTSQPGYIGRLYGPSLPGNLQYCLRFHYAIY
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation/Permeabilization: PFA/Triton X-100.

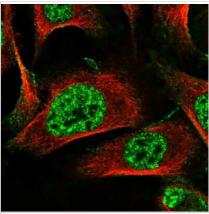
Images

Western Blot: MAMDC2 Antibody [NBP1-81169] - Analysis in control (vector only transfected HEK293T lysate) and MAMDC2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells.

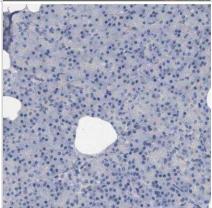


FSPVHCQNQTELLFSAVEASCNFEQDLCNFYQDKEGPGWTRVKVKPNMYRA

Immunocytochemistry/Immunofluorescence: MAMDC2 Antibody [NBP1-81169] - Staining of human cell line U-2 OS shows localization to nuclear speckles & plasma membrane. Antibody staining is shown in green.



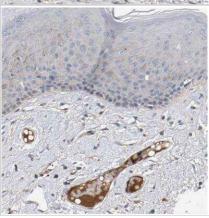
Immunohistochemistry-Paraffin: MAMDC2 Antibody [NBP1-81169] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



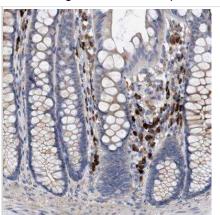
Immunohistochemistry-Paraffin: MAMDC2 Antibody [NBP1-81169] - Staining of human cervix, uterine shows moderate to strong cytoplasmic positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: MAMDC2 Antibody [NBP1-81169] - Staining of human skin shows moderate positivity in plasma.



Immunohistochemistry-Paraffin: MAMDC2 Antibody [NBP1-81169] - Staining of human gastrointestinal shows moderate to strong cytoplasmic positivity in lymphoid cells.





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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.

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