

Product Datasheet

MLC1 Antibody - BSA Free NBP2-39086

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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NBP2-39086

MLC1 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

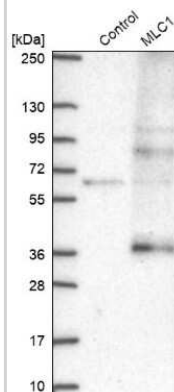
Product Description	
Description	Novus Biologicals Rabbit MLC1 Antibody - BSA Free (NBP2-39086) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23209
Gene Symbol	MLC1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (85%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: NVFPAEMDYLRCAAGSCIPSAIVSFTVSRRNANVIPNFQI

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

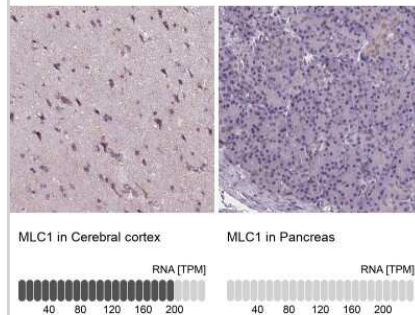


Images

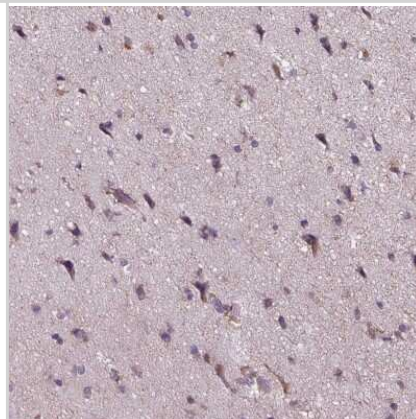
Western Blot: MLC1 Antibody [NBP2-39086] - Analysis in control (vector only transfected HEK293T lysate) and MLC1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



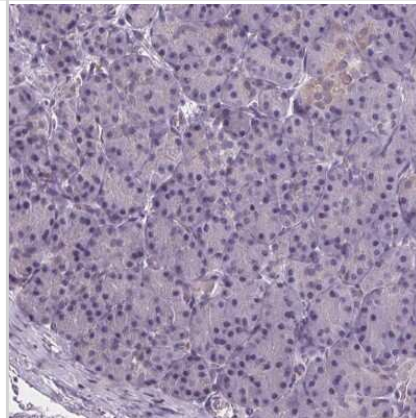
Immunohistochemistry-Paraffin: MLC1 Antibody [NBP2-39086] - Staining in human cerebral cortex and pancreas tissues using anti-MLC1 antibody. Corresponding MLC1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: MLC1 Antibody [NBP2-39086] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: MLC1 Antibody [NBP2-39086] - Staining of human pancreas shows low expression as expected.





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Products Related to NBP2-39086

NBP2-39086PEP	MLC1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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