

Product Datasheet

MLC1SA Antibody - BSA Free

NBP1-92124

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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Updated 2/21/2025 v.20.1

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NBP1-92124

MLC1SA 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

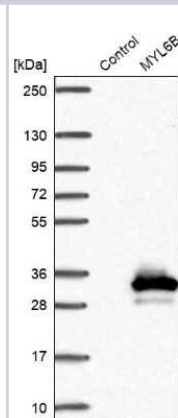
Host	Rabbit
Gene ID	140465
Gene Symbol	MYL6B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: APPAKTKAEPVPQAPQKTQEPPVDLSKVVIEFNKDQLEEFKE

Product Application Details

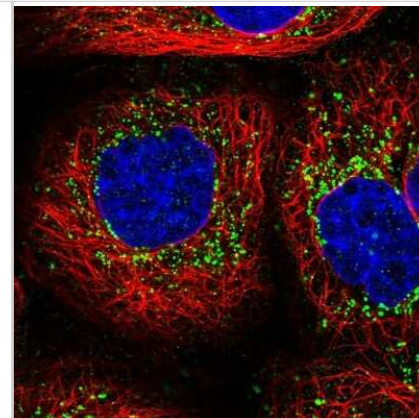
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20-1:50
Application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

Images

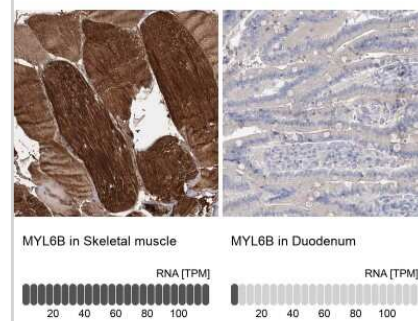
Western Blot: MLC1SA Antibody [NBP1-92124] - Analysis in control (vector only transfected HEK293T lysate) and MYL6B over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



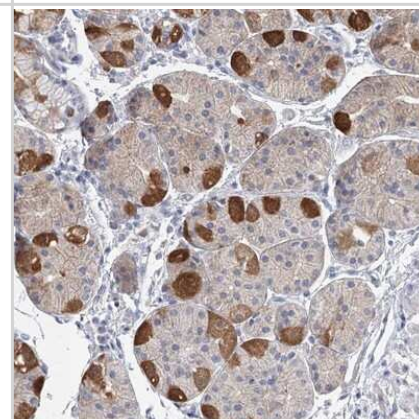
Immunocytochemistry/Immunofluorescence: MLC1SA Antibody [NBP1-92124] - Immunofluorescent staining of human cell line A-431 shows localization to vesicles.



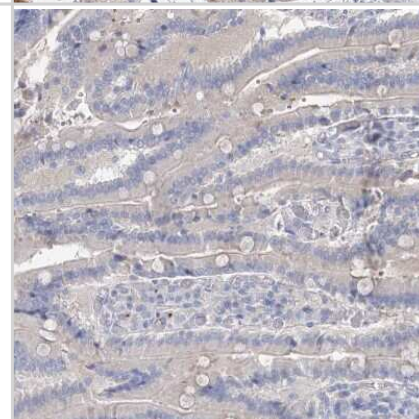
Immunohistochemistry-Paraffin: MLC1SA Antibody [NBP1-92124] - Staining in human skeletal muscle and duodenum tissues using anti-MYL6B antibody. Corresponding MYL6B RNA-seq data are presented for the same tissues.



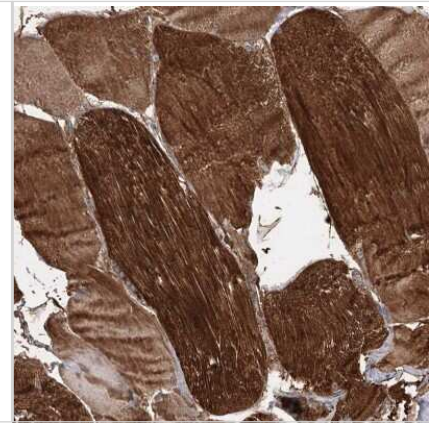
Immunohistochemistry-Paraffin: MLC1SA Antibody [NBP1-92124] - Staining of human stomach shows strong cytoplasmic positivity in parietal cells.



Immunohistochemistry-Paraffin: MLC1SA Antibody [NBP1-92124] - Staining of human duodenum shows low expression as expected.



Immunohistochemistry-Paraffin: MLC1SA Antibody [NBP1-92124] - Staining of human skeletal muscle shows high expression.





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Products Related to NBP1-92124

NBP1-92124PEP	MLC1SA 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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