

Product Datasheet

MYLK2 Antibody - BSA Free

NBP2-32489

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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NBP2-32489

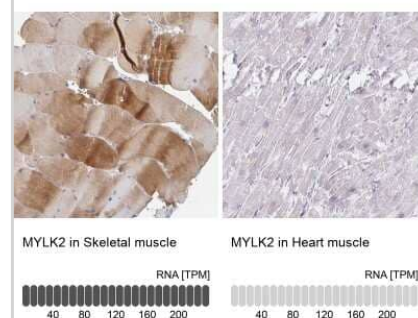
MYLK2 Antibody - BSA Free

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 MYLK2 Antibody - BSA Free (NBP2-32489) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	85366
Gene Symbol	MYLK2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: IEFQAVPSEKSEVGGALCLTAREEDCFQILDDCPPPPAPFPHRMVELRTGNVS SEFSMNSKEALGGGKFGAVCTCMEKAT
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

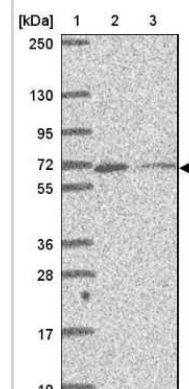


Images

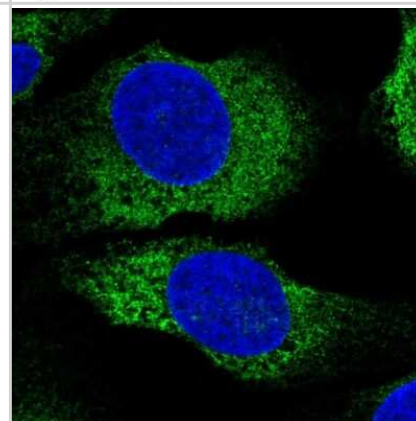
Immunohistochemistry-Paraffin: MYLK2 Antibody [NBP2-32489] - Staining in human skeletal muscle and heart muscle tissues using anti-MYLK2 antibody. Corresponding MYLK2 RNA-seq data are presented for the same tissues.



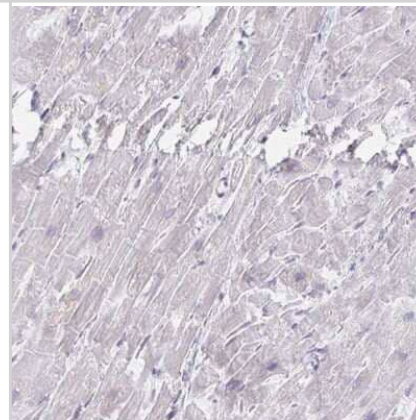
Western Blot: MYLK2 Antibody [NBP2-32489] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



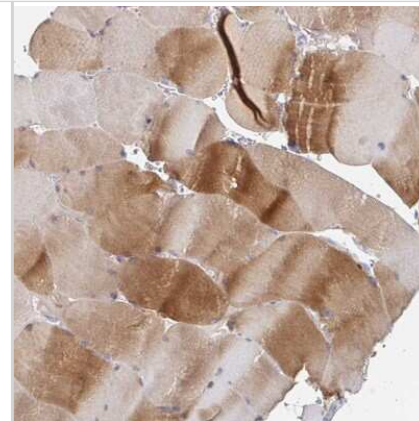
Immunocytochemistry/Immunofluorescence: MYLK2 Antibody [NBP2-32489] - Staining of human cell line U-2 OS shows localization to endoplasmic reticulum.



Immunohistochemistry-Paraffin: MYLK2 Antibody [NBP2-32489] - Staining of human heart muscle shows low expression as expected.



Immunohistochemistry-Paraffin: MYLK2 Antibody [NBP2-32489] - Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.





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Products Related to NBP2-32489

NBP2-32489PEP	MYLK2 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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