

Product Datasheet

Myosin light chain kinase Antibody - BSA Free NBP1-87744

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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NBP1-87744

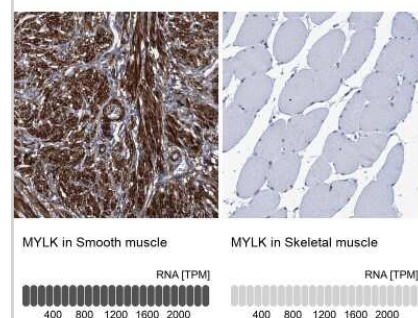
Myosin light chain kinase Antibody - BSA Free

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	4638
Gene Symbol	MYLK
Species	Human
Marker	Slow Myosin, Heavy Chain Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KCVAKNDAGQAECSCQVTVDDAPASENTKAPEMKSRRPKSSLPPVLGTESDA TVKKKPAPKTPPKAAMPPQIIQFPEDQKVRAGESVELFGKVTGTQPITCTWMKF RKQIQESEHMKVENSENGSKLTILAAARQEHCGCYTLLVE
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

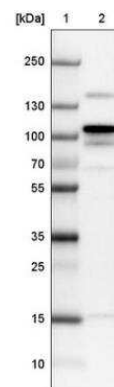


Images

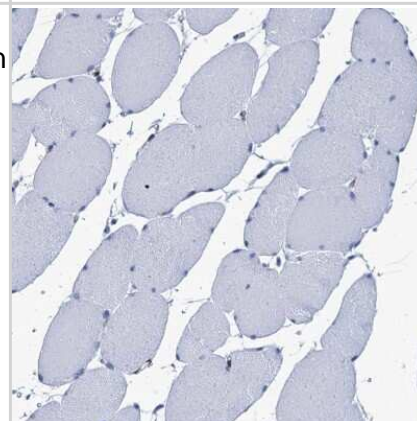
Immunohistochemistry-Paraffin: Myosin light chain kinase Antibody [NBP1-87744] - Staining in human smooth muscle and skeletal muscle tissues using anti-MYLK antibody. Corresponding MYLK RNA-seq data are presented for the same tissues.



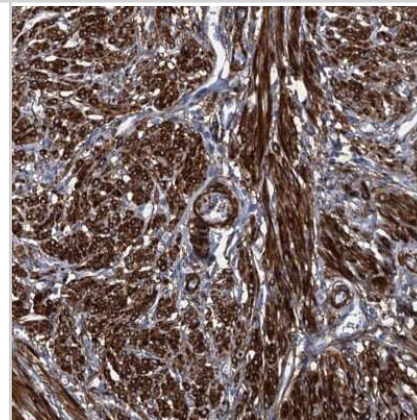
Western Blot: Myosin light chain kinase Antibody [NBP1-87744] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Human cell line HEL



Immunohistochemistry-Paraffin: Myosin light chain kinase Antibody [NBP1-87744] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: Myosin light chain kinase Antibody [NBP1-87744] - Staining of human smooth muscle shows high expression.





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Products Related to NBP1-87744

NBP1-87744PEP	Myosin light chain kinase 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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