

Product Datasheet

MLK2 Antibody - BSA Free

NBP1-87737

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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NBP1-87737

MLK2 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

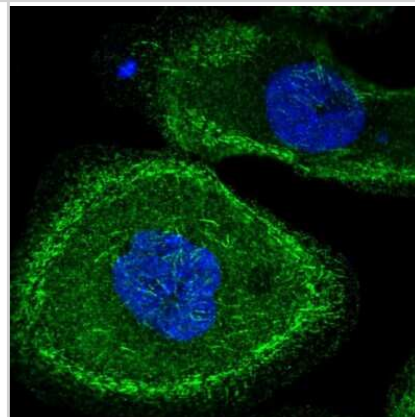
Product Description	
Host	Rabbit
Gene ID	4294
Gene Symbol	MAP3K10
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 30853885).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LPSGFEHKITVQASPTLDRKKGSDGASPPASPSIIPRLRAIRLTPVDCGGSSSGS SSGGSGTWSRGGPPKKEELVGGKKKGRTWGPSSTLQKERVGGEEERLKLGLGE GSKQWSSS

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. Use in Western blot reported in scientific literature (PMID: 30853885).

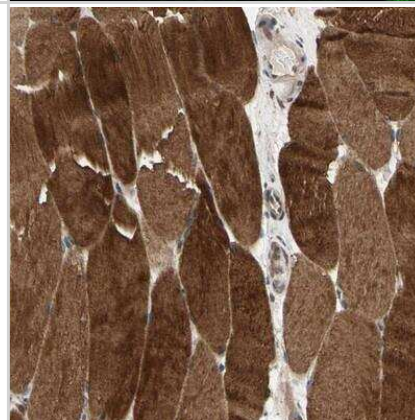


Images

Immunocytochemistry/Immunofluorescence: MLK2 Antibody [NBP1-87737] - Immunofluorescent staining of human cell line A-431 shows localization to actin filaments.



Immunohistochemistry-Paraffin: MLK2 Antibody [NBP1-87737] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Publications

Upadhyay A, Hosseinibarkooie S, Schneider S et al. Neurocalcin Delta Knockout Impairs Adult Neurogenesis Whereas Half Reduction Is Not Pathological Front Mol Neurosci 2019-02-12 [PMID: 30853885] (WB, Mouse)



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Products Related to NBP1-87737

NBP1-87737PEP	MLK2 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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