

Product Datasheet

MYLK4 Antibody - BSA Free

NBP1-80761

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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Publications: 2

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Updated 9/9/2025 v.20.1

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NBP1-80761

MYLK4 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

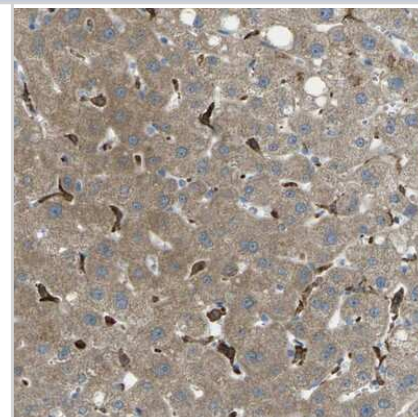
Description	Novus Biologicals Rabbit MYLK4 Antibody - BSA Free (NBP1-80761) is a polyclonal antibody validated for use in IHC. Anti-MYLK4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	340156
Gene Symbol	MYLK4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SGLSPFLGDNDNAETLNNILACRWDLEDEEFQDISEEAKFISKLLIKEKSWRISA SEALKHPWLS DHKLHSRLNAQKKKNRGSDAQDFV

Product Application Details

Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: MYLK4 Antibody [NBP1-80761] - Staining of human liver shows strong cytoplasmic positivity in Kupffer cells.



Publications

Miao J, Chen Z, Wu Y et al. Sp1 Inhibits PGC-1 β via HDAC2-Catalyzed Histone Deacetylation in Chronic Constriction Injury-Induced Neuropathic Pain ACS chemical neuroscience 2022-11-19 [PMID: 36401579]

Choi C, Kim H, Oh J et al. DSCR1 deficiency ameliorates the A β pathology of Alzheimer's disease by enhancing microglial activity Life science alliance 2023-02-01 [PMID: 36450444] (IHC-Fr, Mouse)

Details:

Dilution used was 1:500





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Products Related to NBP1-80761

NBP1-80761PEP	MYLK4 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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