

Product Datasheet

MYLK2 Antibody NBP2-11574

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-11574**MYLK2 Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

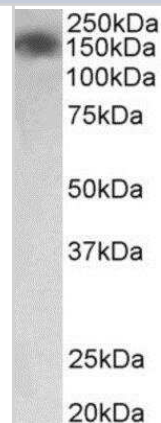
Host	Goat
Gene ID	85366
Gene Symbol	MYLK2
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all reported isoforms (NP_444253.3; NP_444254.3 ; NP_444255.3 and NP_444256.3).
Immunogen	Peptide with sequence C-KDTKNMEAKKLSKD corresponding to internal region according to NP_444253.3, NP_444254.3 , NP_444255.3, NP_444256.3.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 150 kDa band observed in human colon and lung lysates (calculated MW of 197 kDa band according to NP_444256.3).

Images

Western Blot: MYLK2 Antibody [NBP2-11574] - (0.03ug/ml) staining of Human Colon lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Graham WV, Wang F, Clayburgh DR et al. Tumor necrosis factor-induced long myosin light chain kinase transcription is regulated by differentiation-dependent signaling events. Characterization of the human long myosin light chain kinase promoter. J Biol Chem 2006-09-08 [PMID: 16835238]



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Products Related to NBP2-11574

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-32497PEP	MYLK2 Recombinant Protein Antigen

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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