

Product Datasheet

Myosin light chain kinase Antibody - Azide and BSA Free H00004638-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00004638-D01P

Myosin light chain kinase Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

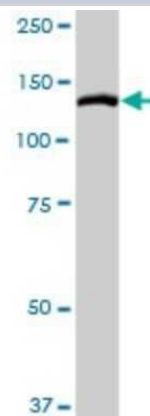
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	4638
Gene Symbol	MYLK
Species	Human
Specificity/Sensitivity	MYLK - myosin, light chain kinase,
Immunogen	MYLK (ENSP00000355024, 1 a.a. - 992 a.a.) full-length human protein. MDFRANLQRQVKPKTVSEEERKVHSPQQVDFRSVLAKKGTSTKTPVPEKVP KPATPDFRSVLGGKKKLPAENGSSSAETLNAKAVESSKPLSNAQPSGPLKPVG NAKPAETLKPMGNAKPAETLKPMGNAKPDENLKSASKEELKKDVKNVDNCKR GHAGTTDNEKRSESQGTAPAFKQKLQDVHVAEGKKLLQLCQVSSDPPATIIWT LNGKTLKTTKFIILSQEGSLCSVSIKALPEDRGLYKCAKNDAGQAECSCQVT VDDAPASENTKAPEMKSRPKSSLPPVLGTESDATVKKKPAKTPPKAAMP IIQFPEDQKVRAGESVELFGKVTGTQPICTWMKFRKQIQESEHMKVENSENG SKLTILAAARQEHCGCYTLLVENKLGSRAQVNLTVVDKPDPPAGTPCASDIRSS SLTLSWYGSSYDGGSAVQSYSIEIWDSANKTWKELATCRSTSFNVQDLLPDHE YKFRVRAINVYGTSEPSQESELTTVGEKPEEPKDEVEVSDDDEKEPEVDYRTV TINTEQKVSDFYDIEERLGSFGKQVFRLEVEKTRKVVAGKFFKAYSACEKENI RQEISIMNCLHHPKLVQCVDAFEEKANIVMVLEIVSGGELFERIIDEDFELTEREC IKYMRQISEGVEYIHKQGIVHLDLKPENIMCVNKTGTRIKLIDFGLARRLENAGSL KVLFGTPEFVAPEVINYEPIGYATDMWSIGVICYILVSGLSPFMGDNDNETLANV TSATWDFDDEAFDEISDDAKDFISNLLKKDMKNRLDCTQCLQHPWLMKDTKNM EAKKLSKDRMKKYMARRKWQKTGNAVRAIGRLSSMAMISGLSGRKSSTGSPT SPLNAEKLESEEDVSQAFLEAVAEKPHVKPYFSKTIRDLEVVEGSAARFDCKI EGYPDPEVVWFKDDQSIRESRHFQIDYDEEDGNCSLIISDVCGDDDAKYTCKAV NSLGEATCTAELIVETMEEGEGEGEEEE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

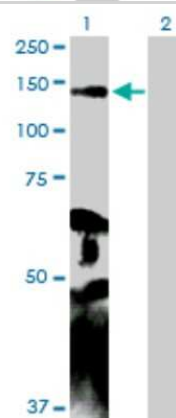


Images

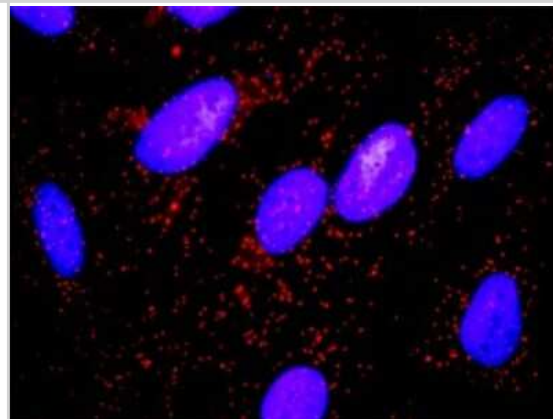
Western Blot: Myosin light chain kinase Antibody [H00004638-D01P] - Analysis of MYLK expression in human stomach.



Western Blot: Myosin light chain kinase Antibody [H00004638-D01P] - Analysis of MYLK expression in transfected 293T cell line by MYLK polyclonal antibody. Lane 1: MYLK transfected lysate (110.20 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: Myosin light chain kinase Antibody [H00004638-D01P] - Analysis of protein-protein interactions between MYLK and CTTN. HeLa cells were stained with anti-MYLK rabbit purified polyclonal 1:1200 and anti-CTTN mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



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Products Related to H00004638-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004638-P02-10ug	Recombinant Human Myosin light chain kinase GST (N-Term) Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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