

Product Datasheet

LIM kinase 2 Antibody (2H2-E11) - Azide and BSA Free H00003985-M01

Unit Size: 0.1 mg

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

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H00003985-M01

LIM kinase 2 Antibody (2H2-E11) - 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	Monoclonal
Clone	2H2-E11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

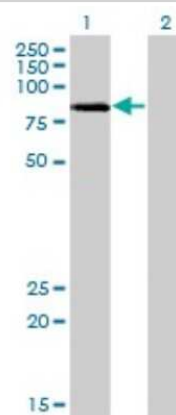
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3985
Gene Symbol	LIMK2
Species	Human
Specificity/Sensitivity	LIMK2 - LIM domain kinase 2
Immunogen	LIMK2 (AAH13051.1, 1 a.a. ~ 686 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGSYLSVPAYFTSRDLFRCSECQDSL TNWYYEKDGKLYCPKDYWGKFGEFCH GCSLLMTGPFMVAGEFKYHPECFACMSCKVIIEDGDAYALVQHATLYCGKCHN EVLAPMFERLSTESVQEQLPYSVTLISMPATTEGRRGFSVSVESACSNYATTV QVKEVNRMHISPNNRNIAHPGDRILEINGTPVRTLRVEEVEDAISQTSQTLQLLIE HDPVSQRLDQLRLEARLAPHMQNAGHPHALSTLDTKENLEGLTRRRSLRRSN SISKSPGPSSPKEPLLFSDISRSESLRCSSSYSQQIFRPCDLIHGEVLGKGFFG QAIKVTHKATGKVMVMKELIRCDEETQKFTL TEVKVMRSLDHPNVLKFIVGLYK DKKLNLLTEYIEGGTLKDFLRSMDFPWFQKQVRFAGKIASGMAYLHSMCIHRD LNSHNCLIKLDKTVVADFGLSRLIVEERKRAPMEKATTKKRTL RKNDRRKKRYT VVGPNPYWMAPEMLNGKSYDETVDIFSFGIVLCEIIGQVYADPDCLPRTLDFGLN VKLFWKEKFVPTDCPPAFFPLAAICCRLEPESRAPPGAAGEGPCADDEGPVRR QGKVTIKYDPKELRKHLNLEEWILEQLTRLYDCQEEEEISELEIDVDELDMESDD AWASRVKELLVDCYKPTAEAFISGLLDKIRAMQKLSTPQKK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has also been used for IF and ELISA.

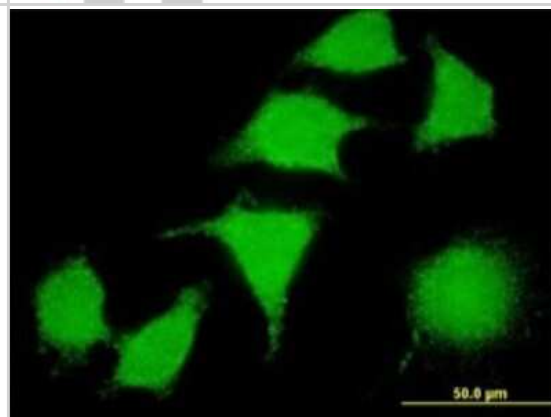


Images

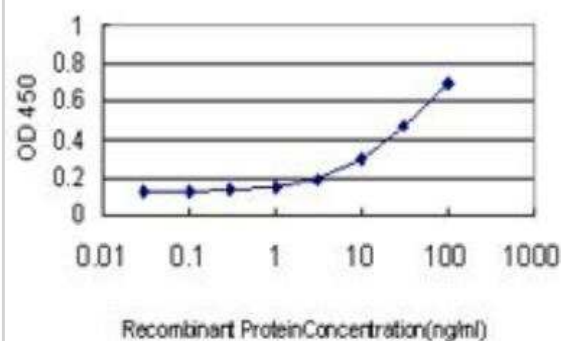
Western Blot: LIM kinase 2 Antibody (2H2-E11) [H00003985-M01] - Analysis of LIMK2 expression in transfected 293T cell line by LIMK2 monoclonal antibody (M01), clone 2H2-E11. Lane 1: LIMK2 transfected lysate (72.232 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: LIM kinase 2 Antibody (2H2-E11) [H00003985-M01] - Analysis of monoclonal antibody to LIMK2 on HeLa cell. Antibody concentration 10 ug/ml.



ELISA: LIM kinase 2 Antibody (2H2-E11) [H00003985-M01] - Detection limit for recombinant GST tagged LIMK2 is approximately 0.3ng/ml as a capture antibody.



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Products Related to H00003985-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00003985-P01-10ug	Recombinant Human LIM kinase 2 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.

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