

Product Datasheet

LIM Kinase 1 Antibody (1A8)

H00003984-M01A

Unit Size: 0.2 ml

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

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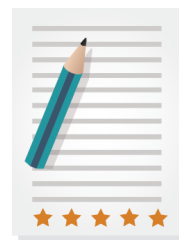
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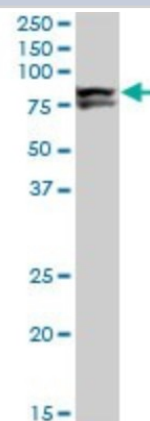
H00003984-M01A**LIM Kinase 1 Antibody (1A8)**

Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Unpurified
Buffer	Ascites
Product Description	
Host	Mouse
Gene ID	3984
Gene Symbol	LIMK1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	LIMK1 - LIM domain kinase 1 (1A8)
Immunogen	LIMK1 (NP_002305 548 a.a. - 647 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ADPDYLPRTMDFGLNVRGFLDRYCPPNCPPSFFPITVRCCDLDPKRPSPFVKL EHWLETLRMHLAGHLPLGPQLEQLDRGFWETYRRGESGLPAHPEVPD
Notes	Quality control test: Antibody Reactive Against Recombinant Protein. This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. IF usage reported in scientific literature (PMID: 22051374).

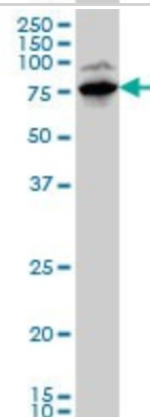


Images

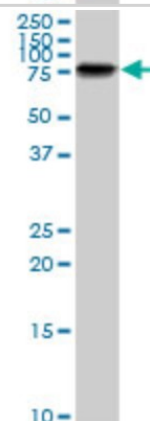
Western Blot: LIM Kinase 1 Antibody (1A8) [H00003984-M01A] - LIMK1 monoclonal antibody (M01A), clone 1A8. Analysis of LIMK1 expression in SW-13.



Western Blot: LIM Kinase 1 Antibody (1A8) [H00003984-M01A] - LIMK1 monoclonal antibody (M01A), clone 1A8. Analysis of LIMK1 expression in HepG2.



Western Blot: LIM Kinase 1 Antibody (1A8) [H00003984-M01A] - LIMK1 monoclonal antibody (M01A), clone 1A8. Analysis of LIMK1 expression in NIH/3T3.



Publications

Lu X, Boora U, Seabra L et al. Knockdown of Slingshot 2 (SSH2) serine phosphatase induces Caspase3 activation in human carcinoma cell lines with the loss of the Birt-Hogg-Dube tumour suppressor gene (FLCN). *Oncogene* 2013 Feb 18 [PMID: 23416984] (WB, Human)

Han L, Wen Z, Lynn RC et al. Regulation of chemotropic guidance of nerve growth cones by microRNA. *Molecular Brain* 34(1):40. 2011 Nov. [PMID: 22051374]



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Products Related to H00003984-M01A

NBP2-66135	LIM Kinase 1 Knockout HeLa Cell Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981	Mouse IgG2a Isotype Control (M2AK)

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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