

# Product Datasheet

## LIM Kinase 1 Antibody (2E9) - Azide and BSA Free H00003984-M05

Unit Size: 0.1 mg

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

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### Publications: 1

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**H00003984-M05**

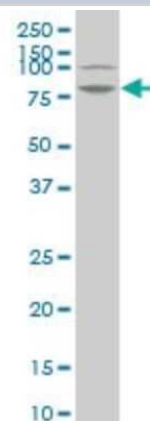
LIM Kinase 1 Antibody (2E9) - Azide and BSA Free

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	2E9
Preservative	No Preservative
Isotype	IgG2a 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	3984
Gene Symbol	LIMK1
Species	Human
Specificity/Sensitivity	LIMK1 (2E9)
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. ADPDYLPRTMDFGLNVRGFLDRYCPCPPSFFPITVRCCDLDPKRPSPFVKL EHWLETLRMHLAHLPLGPQLEQLDRGFWETYYRRGESGLPAHPEVPD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for ELISA and IHC-P.

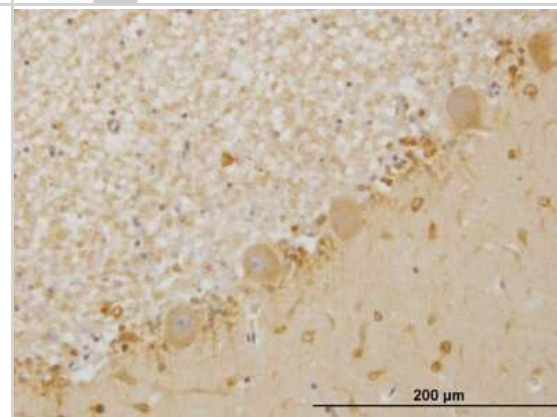


## Images

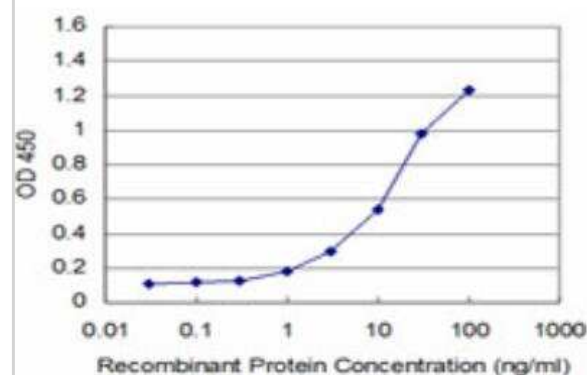
Western Blot: LIM Kinase 1 Antibody (2E9) [H00003984-M05] - Analysis of LIMK1 expression in HeLa (Cat # L013V1).



Immunohistochemistry-Paraffin: LIM Kinase 1 Antibody (2E9) [H00003984-M05] - Analysis of monoclonal antibody to LIMK1 on formalin-fixed paraffin-embedded human cerebellum. Antibody concentration 3 ug/ml



ELISA: LIM Kinase 1 Antibody (2E9) [H00003984-M05] - Detection limit for recombinant GST tagged LIMK1 is approximately 0.3ng/ml as a capture antibody.



## Publications

Shiming T, Pin Y, Heran W et al. RAC1 Involves in the Radioresistance by Mediating Epithelial-Mesenchymal Transition in Lung Cancer. Front Oncol. 2020-04-28 [PMID: 32411607]



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### **Products Related to H00003984-M05**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00003984-Q01-10ug	Recombinant Human LIM Kinase 1 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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