

产品名称: Phospho-LIM Kinase 1 (Thr508) Rabbit Polyclonal Antibody
产品货号: APRab00951



产品概述 (Summary)

产品名称 (Production Name)	Phospho-LIM Kinase 1 (Thr508) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LIMK1
别名 (Alternative Names)	LIMK1; LIMK; LIM domain kinase 1; LIMK-1
基因 ID (Gene ID)	3984
蛋白 ID (SwissProt ID)	P53667.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 73 kDa; Observed MW: 73 kDa

研究背景 (Background)

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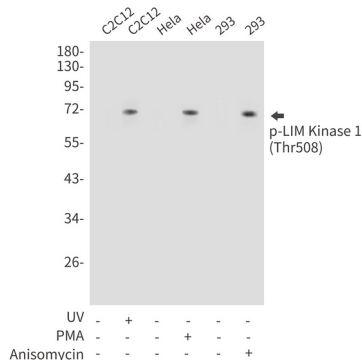


Protein kinase which regulates actin filament dynamics. Phosphorylates and inactivates the actin binding/depolymerizing factor cofilin, thereby stabilizing the actin cytoskeleton. Stimulates axonal outgrowth and may be involved in brain development. Isoform 3 has a dominant negative effect on actin cytoskeletal changes.

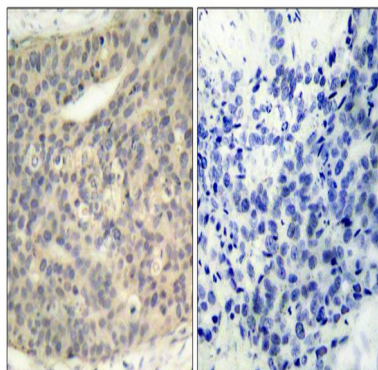
研究领域 (Research Area)

Neuroscience

图片 (Image Data)

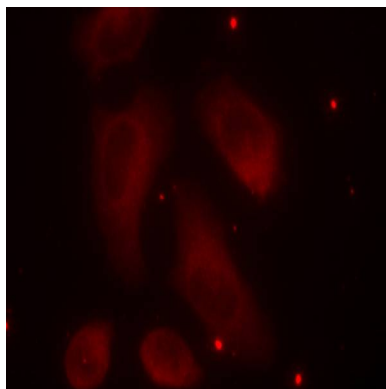


Western blot analysis of Phospho-LIM Kinase 1 (Thr508) in C2C12, Hela, 293 lysates using Phospho-LIM Kinase 1 (Thr508) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using LIMK1(Phospho-Thr508) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

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Immunofluorescence analysis of Phospho-LIM Kinase 1 (Thr508) in HeLa cells using LIMK1(Phospho-Thr508) antibody(red).

注意事项 (Note)

For research use only .