

Anti-LIM Kinase 1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

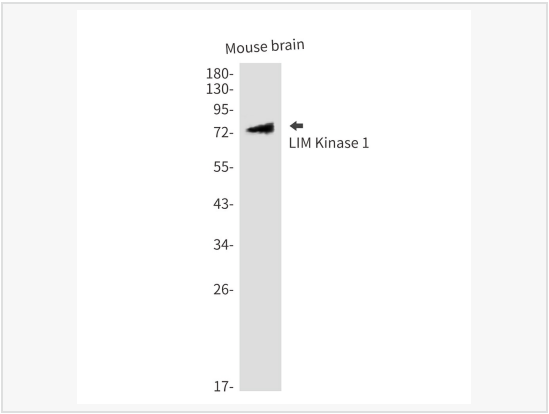
Catalog # P010097

Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Synthetic peptide of human LIMK1
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-LIM Kinase 1 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	LIMK1, LIMK, LIM domain kinase 1, LIMK-1.
Calculated MW	Calculated MW: 73 kDa; Observed MW: 73 kDa
Uniprot ID	P53667
Gene ID	3984
Background	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.



Western blot analysis of LIM Kinase 1 in mouse brain lysates using LIM Kinase 1 antibody.