

LIMK1

Reactivity:Human Mouse

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:1000

Calculated MW:73kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human LIMK1

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

r

Synonym:

LIMK

Catalog #:A0547

Antibody Type:

Monoclonal Antibody

Species:Mouse

Gene ID:3984

Isotype:IgG

Swiss Prot:P53667

Purity:Affinity purification

For research use only.

Background:

LIMK1, also named LIMK, belongs to the protein kinase superfamily and TKL Ser/Thr protein kinase family. LIMK1 is a protein kinase which regulates actin filament dynamics. Phosphorylates and inactivates the actin binding/depolymerizing factor cofilin, thereby stabilizing the actin cytoskeleton. Isoform 3 has a dominant negative effect on actin cytoskeletal changes. LIMK1 may be involved in brain development. The antibody has no cross-reaction with LIMK2.

To place an order, please [Click HERE](#).