



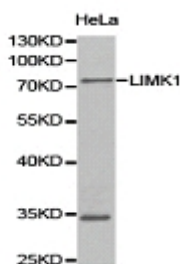
LIMK1 Polyclonal Antibody

E90547

- Catalog Number:** E90547
Amount: 100ul
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.
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: LIMK
Immunogen: A synthetic peptide of human LIMK1
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 73kDa
Swiss-Prot No. : P53667
Gene ID: 3984

WB1:500-1:1000

IHC1:50-1:100



Western blot analysis of extracts of HeLa cell tissue,
using LIMK1 antibody.

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