Product Datasheet

LIMK1 Antibody

Catalog No: CY3488 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB



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Information

UniProt ID: P53667

All Names: EC 2.7.11.1; kinase LIMK1; KIZ-1; LIM domain kinase 1; LIMK; LIMK-1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

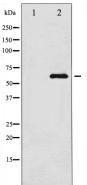
Molecular Wt.: 70kDa

Application

WB 1:500-1:2000

Background

There are approximately 40 known eukaryotic LIM proteins, so named for the LIM domains they contain. LIM domains are highly conserved cysteine-rich structures containing 2 zinc fingers. Although zinc fingers usually function by binding to DNA or RNA, the



Western blot analysis of LIMK1 expression in UV treated NIH-3T3 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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