Product Datasheet

Phospho-LIMK1 (Thr508) Antibody

Catalog No: CY6325 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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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

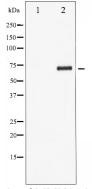
Molecular Wt.: 70kDa

Application

WB 1:500-1:2000 IHC 1:50-1:200

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 phosphorylation expression in COLO205 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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