

Datasheet for ABIN2796575

anti-LIM Domain Kinase 1 antibody (C-Term)[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	LIM Domain Kinase 1 (LIMK1)
Binding Specificity:	AA 479-508, C-Term
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LIM Domain Kinase 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse Anti-Mouse LIMK1 (C-term) Antibody
Immunogen:	This LIMK1 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 479-508 amino acids from the C-terminal region of human LIMK1.
Isotype:	IgG1 kappa

Target Details

Target:	LIM Domain Kinase 1 (LIMK1)
Alternative Name:	LIMK1 (LIMK1 Products)
Background:	Target Description: 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

Target Details

	3 has a dominant negative effect on actin cytoskeletal changes. Gene Symbol: LIMK1
Molecular Weight:	72585 Da
Gene ID:	3984
UniProt:	P53667
Pathways:	Caspase Cascade in Apoptosis, Regulation of Cell Size, CXCR4-mediated Signaling Events

Application Details

Application Notes:	Western Blot Recommended Dilutions WB: 1:100-1000LIMK1 Antibody (C-term) .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)