

Datasheet for ABIN1327376
anti-LIM Domain Kinase 1 antibody (AA 1-647)



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1 Image

Overview

Quantity:	50 µg
Target:	LIM Domain Kinase 1 (LIMK1)
Binding Specificity:	AA 1-647
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This LIM Domain Kinase 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human LIMK1 protein.
Immunogen:	LIMK1 (AAI52983.1, 1 a.a. ~ 647 a.a) full-length human protein.
Sequence:	MRLTLLCCTW REERMGEEGS ELPVCASCGQ RIYDGQYLQA LNADWHADCF RCCDCSASLS HQYYEKDGQL FCKKDYWARY GESCHGCSEQ ITKGLVMVAG ELKYHPECFI CLTCGTFIGD GDTYTLVEHS KLYCGHCYYQ TVVTPVIEQI LPDSPGSHLP HTVTLVSIPA SSHGKRGLSV SIDPPHGPPG CGTEHSHTVR VQGVDPGCMS PDVKNSIHVG DRILEINGTP IRNVPLDEID LLIQETSRLI QLTLEHDPHD TLGHGLGPET SPLSSPAYTP SGEAGSSARQ KPVLRSCLSD RSPGAGSLGS PASQRKDLGR SESLRWVCRP HRIFRPSDLI HGEVLGKGC F GQAIKVTHRE TGEVMVMKEL IRFDEETQRT FLKEVKVMRC LEHPNVLFKI GVLYKDKRLN FITEYIKGGT LRGIIKSMD S QYPWSQRVSF AKDIASGMAY LHSMNIIHRD LNSHNCLVRE NKNVVVADFG LARLMVDEKT QPEGLRSLKK PDRKKRYTVV GNPYWMAPEM INGRSYDEKV DVFSFGIVLC EIIGRVNADP DYLPRTMDFG LNVRGFLDRY CPPNCPPSFF PITVRCCDL D PEKRPSFVKL

Product Details

EHWLETLRMH LAGHLPLGPQ LEQLDRGFWE TYRRGESGLP AHPEVPD

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: LIM Domain Kinase 1 (LIMK1)

Alternative Name: LIMK1 ([LIMK1 Products](#))

Background: Full Gene Name: LIM domain kinase 1
Synonyms: LIMK

Gene ID: 3984

Pathways: [Caspase Cascade in Apoptosis, Regulation of Cell Size, CXCR4-mediated Signaling Events](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of LIMK1 expression in transfected 293T cell line by LIMK1 MaxPab polyclonal antibody.

Lane 1: LIMK1 transfected lysate(71.17 KDa).

Lane 2: Non-transfected lysate.