

Datasheet for ABIN228762

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

Overview

Quantity:	100 µL
Target:	LIM Domain Kinase 1 (LIMK1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIM Domain Kinase 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide corresponding to the C-terminal residues of human LIMK1 (KLH coupled).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Detects endogenous levels of total LIMK1 protein independent of phosphorylation. Does not cross-react with LIMK2. Species cross-reactivity: Human mouse, rat and monkey.
Purification:	Immunoaffinity purified

Target Details

Target:	LIM Domain Kinase 1 (LIMK1)
Alternative Name:	LIMK1 / LIMK (LIMK1 Products)

Target Details

Background:	Name/Gene ID: LIMK1
	Subfamily: LIMK
	Family: Protein Kinase
	Synonyms: LIMK1, LIM domain kinase 1, Lim kinase 1, LIMK-1, LIM kinase, LIMK
Gene ID:	3984
UniProt:	P53667
Pathways:	Caspase Cascade in Apoptosis, Regulation of Cell Size, CXCR4-mediated Signaling Events

Application Details

Application Notes:	Approved: IP (1:50), WB (1:1000)
	Usage: Suitable for use in Western Blot, Immunoprecipitation. Western Blot: 1:1000.
	Immunoprecipitation: 1:50.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 100 µg/mL BSA, 50 % glycerol.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.