

Datasheet for ABIN228763

anti-LIM Domain Kinase 1 antibody (pThr508)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	LIM Domain Kinase 1 (LIMK1)
Binding Specificity:	pThr508
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIM Domain Kinase 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic phosphopeptide corresponding to residues surrounding Thr508 of human LIMK1 (KLH coupled).
	Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Detects overexpressed LIMK1 and LIMK2 only when phosphorylated at threonine 508 or 505. Species cross-reactivity: Human, mouse and rat.
Purification:	Immunoaffinity purified

Target Details

Target:	LIM Domain Kinase 1 (LIMK1)
---------	-----------------------------

Target Details

Alternative Name:	LIMK1 / LIMK (LIMK1 Products)
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 (1:25), WB (1:1000) Usage: Suitable for use in Western Blot and Immunoprecipitation. Western Blot: 1:1000. Immunoprecipitation: 1:25.
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, 0.1 mg/mL BSA, 50 % glycerol. No preservative added.
Preservative:	Without preservative
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.