

Datasheet for ABIN601741

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

Overview

Quantity:	50 µg
Target:	LIM Domain Kinase 1 (LIMK1)
Binding Specificity:	pThr508
Reactivity:	Human, Mouse, Rat, Dog, Chicken, Horse, Rabbit, Xenopus laevis, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIM Domain Kinase 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic phosphopeptide corresponding to human LIMK1 around the phosphorylation site of threonine 508 (R-Y-TP-V-V).
	Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Recognizes human LIM Domain Kinase 1 when phosphorylated at threonine 508.
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: IHC (1:50 - 1:100), WB (1:500 - 1:1000)
	Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 1:500-1:1000. Immunohistochemistry: 1:50-1:100.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.