

Datasheet for ABIN6735333

anti-LIM Domain Kinase 1 antibody (pThr505, pThr508, pTyr504, pTyr507)



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Overview

Quantity:	10 blots
Target:	LIM Domain Kinase 1 (LIMK1)
Binding Specificity:	pThr505, pThr508, pTyr504, pTyr507
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIM Domain Kinase 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic phosphopeptide derived from the region of human LIMK1 that contains tyrosine 507 and threonine 508 (tyrosine 504 and threonine 505 in LIMK2).
Specificity:	Recognizes Human LIMK1/2. Species sequence homology: Mouse, rat and frog.
Purification:	Immunoaffinity Chromatography

Target Details

Target:	LIM Domain Kinase 1 (LIMK1)
Alternative Name:	LIMK1 / LIMK (LIMK1 Products)
Background:	Standard Gene Symbol: LIMK1, Gene Family: Protein Kinase, Gene Subfamily: LIMK, Synonyms: LIMK1, LIM domain kinase 1, Lim kinase 1, LIMK-1, LIM kinase, LIMK

Target Details

Gene ID:	3984
UniProt:	P53667
Pathways:	Caspase Cascade in Apoptosis, Regulation of Cell Size, CXCR4-mediated Signaling Events

Application Details

Application Notes:	ELISA, WB (1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS (without Mg2+, Ca2+), 1 mg/mL BSA (IgG, protease free), pH 7.3, 0.1% 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.
Storage:	4 °C/-20 °C
Storage Comment:	Long term: Add glycerol (40-50%) -20°C, Short term: +4°C