

Datasheet for ABIN7605427
anti-LIM Domain Kinase 1 antibody



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Overview

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

Product Details

Purpose:	Anti-LIMK1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human LIM Kinase 1
Clone:	20L63
Isotype:	IgG
Characteristics:	Anti-LIMK1 Rabbit Monoclonal Antibody (ABIN7605427). Tested in WB application. This antibody reacts with Human Mouse Rat.
Purification:	Affinity-chromatography

Target Details

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

Target Details

Background: Synonyms: Homeobox protein Nkx-2.1, Homeobox protein NK-2 homolog A, Thyroid nuclear factor 1, Thyroid transcription factor 1, TTF-1, Thyroid-specific enhancer-binding protein, T/EBP, NKX2-1, NKX2A, TITF1, TTF1,
Tissue Specificity: Thyroid and lung.

Molecular Weight: 38-42 kDa

UniProt: [P53667](#)

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

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL

Concentration: Lot specific

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.

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: Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.