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Datasheet for ABIN1881751

## anti-RLIM antibody (AA 199-227)

1 Image

5 Publications

### Overview

Quantity:	400 µL
Target:	RLIM
Binding Specificity:	AA 199-227
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RLIM antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This RLIM antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 199-227 amino acids from the Central region of human RLIM.
Clone:	RB42228
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	RLIM
Alternative Name:	RLIM ( <a href="#">RLIM Products</a> )
Background:	The protein encoded by this gene is a RING-H2 zinc finger protein. It has been shown to be an

## Target Details

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E3 ubiquitin protein ligase that targets LIM domain binding 1 (LDB1/CLIM), and causes proteasome-dependent degradation of LDB1. This protein and LDB1 are co-repressors of LHX1/LIM-1, a homeodomain transcription factor. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Molecular Weight: 68549

NCBI Accession: [NP\\_057204](#), [NP\\_899196](#)

UniProt: [Q9NVW2](#)

## Application Details

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Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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

Expiry Date: 6 months

## Publications

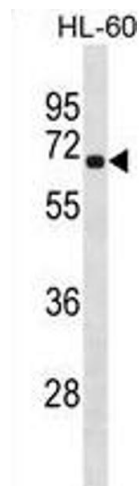
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Product cited in: Carrascal, Ovelleiro, Casas, Gay, Abian: "Phosphorylation analysis of primary human T lymphocytes using sequential IMAC and titanium oxide enrichment." in: **Journal of proteome research**, Vol. 7, Issue 12, pp. 5167-76, (2009) ([PubMed](#)).

Koulich, Li, DeMartino: "Relative structural and functional roles of multiple deubiquitylating proteins associated with mammalian 26S proteasome." in: **Molecular biology of the cell**, Vol. 19, Issue 3, pp. 1072-82, (2008) ([PubMed](#)).

Reuter, Medhurst, Waisfisz, Zhi, Herterich, Hoehn, Gross, Joenje, Hoatlin, Mathew, Huber: "Yeast

two-hybrid screens imply involvement of Fanconi anemia proteins in transcription regulation, cell signaling, oxidative metabolism, and cellular transport." in: **Experimental cell research**, Vol. 289, Issue 2, pp. 211-21, (2003) ([PubMed](#)).



### Western Blotting

**Image 1.** RLIM Antibody (Center) (ABIN1881751 and ABIN2838946) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the RLIM antibody detected the RLIM protein (arrow).