# antibodies - online.com







## anti-LIMD1 antibody (AA 1-200)



Image



### Overview

Quantity:	100 μL
Target:	LIMD1
Binding Specificity:	AA 1-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIMD1 antibody is un-conjugated
Application:	Western Blotting (WB)

## **Product Details**

Purpose:	LIMD1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human LIMD1 (NP_055055.1).
Sequence:	MDKYDDLGLE ASKFIEDLNM YEASKDGLFR VDKGAGNNPE FEETRRVFAT KMAKIHLQQQ QQLLQEETL PRGSRGPVNG GGRLGPQARW EVVGSKLTVD GAAKPPLAAS TGAPGAVTTL AAGQPPYPPQ EQRSRPYLHG TRHGSQDCGS RESLATSEMS AFHQPGPCED PSCLTHGDYY DNLSLASPKW GDKPGVSPSI
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

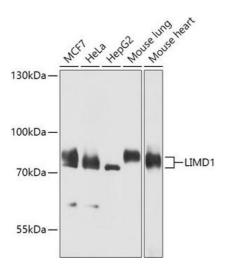
## **Product Details** Purification: Affinity purification **Target Details** Target: LIMD1 LIMD1 (LIMD1 Products) Alternative Name Background: Adapter or scaffold protein which participates in the assembly of numerous protein complexes and is involved in several cellular processes such as cell fate determination, cytoskeletal organization, repression of gene transcription, cell-cell adhesion, cell differentiation, proliferation and migration. Positively regulates microRNA (miRNA-mediated gene silencing and is essential for P-body formation and integrity. Acts as a hypoxic regulator by bridging an association between the prolyl hydroxylases and VHL enabling efficient degradation of HIF1A. Acts as a transcriptional corepressor for SNAI1- and SNAI2/SLUG-dependent repression of Ecadherin transcription. Negatively regulates the Hippo signaling pathway and antagonizes phosphorylation of YAP1. Inhibits E2F-mediated transcription, and suppresses the expression of the majority of genes with E2F1-responsive elements. Regulates osteoblast development, function, differentiation and stress osteoclastogenesis. Enhances the ability of TRAF6 to activate adapter protein complex 1 (AP-1 and negatively regulates the canonical Wnt receptor signaling pathway in osteoblasts. May act as a tumor suppressor by inhibiting cell proliferation.,LIMD1,Epigenetics & Nuclear Signaling,LIMD1 Gene ID: 8994 UniProt: Q9UGP4 Pathways: Ribonucleoprotein Complex Subunit Organization **Application Details**

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Format: Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

## Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

## **Images**



### **Western Blotting**

Image 1. Western blot analysis of extracts of various cell lines, using LIMD1 antibody (ABIN7268259) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.