Datasheet for ABIN1711832

anti-LIMD1 antibody (AA 21-120) (HRP)

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Overview

Quantity:	100 µL
Target:	LIMD1
Binding Specificity:	AA 21-120
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIMD1 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Limd1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Sheep,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	LIMD1
Alternative Name:	Limd1 (LIMD1 Products)

Target Details

Background:	Synonyms: AW822033, D9Ertd192e, LIM domain-containing protein 1, LIM domains containing 1, LIMD1, LIMD1_HUMAN, OTTHUMP00000164657, OTTHUMP00000210317, rCG_25194. Background: The Zyxin family of proteins contains five members: Ajuba, Limd1, LPP, TRIP6 and Zyxin. Limd1 (LIM domain-containing protein 1) is a ubiquitously expressed tumor suppressor containing 3 LIM zinc-binding domains. LIM domains consist of a cysteine-rich consensus sequence containing two distinct zinc-binding subdomains, which mediate protein-protein interactions. Limd1 interacts with the proteins SQSTM1, Rb, p62 and TRAF6. Limd1 was first identified when the deletion of its gene was noted in some cervical cancers. Limd1 blocks in vitro and in vivo tumor growth and is down-regulated in lung cancer. Limd1 may regulate osteoclast development under stressful conditions via its interactions with TRAF6 and p62.
Gene ID:	8994
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months