

Datasheet for ABIN2775866

anti-LIMA1 antibody (Middle Region)



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1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	LIMA1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Horse, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIMA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human LIMA1
Sequence:	GVLAASMEAK ASSQKEKEDK PAETKKLRIA WPPPTELGSS GSALEEGIKM
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 92%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against LIMA1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LIMA1
Alternative Name:	LIMA1 (LIMA1 Products)

Target Details

Background:	<p>This gene encodes a cytoskeleton-associated protein that inhibits actin filament depolymerization and cross-links filaments in bundles. It is downregulated in some cancer cell lines. Alternatively spliced transcript variants encoding different isoforms have been described for this gene, and expression of some of the variants maybe independently regulated.</p> <p>Alias Symbols: EPLIN, SREBP3</p> <p>Protein Interaction Partner: TP53, UBC, RPA3, RPA2, RPA1, SUZ12, RNF2, EZH2, BMI1, LRCH3, YWHAQ, YWHAB, PAN2, YWHAE, FMNL1, PAXIP1, ATP6V1B1, APP, UBXN6, LRRK2, ARRB2, ARRB1, SVIL, YWHAG,</p> <p>Protein Size: 759</p>
Molecular Weight:	85 kDa
Gene ID:	51474
NCBI Accession:	NM_016357 , NP_057441
UniProt:	Q9UHB6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 759 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

Handling

aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting, Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids research**, Vol. 34, Issue Database issue, pp. D415-8, (2005) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-EPLIN Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human Placenta