

Datasheet for ABIN7465390 **anti-LIMA1 antibody (N-Term)**



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Overview

Quantity:	100 µL
Target:	LIMA1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIMA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human EPLIN. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	LIMA1
Alternative Name:	LIM domain and actin binding 1 (LIMA1 Products)
Background:	LIM domain and actin binding 1 , EPLIN , LDLCQ8 , SREBP3,EPLIN is a cytoskeleton-associated

Target Details

	protein that inhibits actin filament depolymerization and cross-links filaments in bundles (Maul et al., 2003 [PubMed 12566430]).[supplied by OMIM]
Molecular Weight:	85 kDa
Gene ID:	51474
UniProt:	Q9UHB6

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: A431
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.