

Datasheet for ABIN7465959
anti-LIMA1 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	LIMA1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIMA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-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. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: HeLa , HepG2

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.88 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 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.