

Rabbit anti-Human Coactosin-like protein Polyclonal Antibody | anti-CLP antibody

Rabbit anti-human Coactosin-like protein polyclonal Antibody

CATALOG # AAA118077	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Coactosin-like protein; Polyclonal Antibody; Rabbit anti-human Coactosin-like protein polyclonal Antibody; COTL1; anti-CLP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	142
Applicable Applications for anti-CLP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Coactosin-like protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160247
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



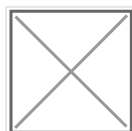
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA118077 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lymphoid tissue using AAA118077 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: COTL1 antibody at 8ug/mL Lane 1: Mouse brain tissue Lane 2: Hela whole cell lysate Lane 3: Mouse kidney tissue Lane 4: HepG-2 whole cell lysate Lane 5: Mouse thymus tissue Lane 6: U87 whole cell lysate Lane 7: HL60 whole cell lysate Lane 8: A549 whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution Predicted band size: 16 kDa Observed band size: 16 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CLP antibody	Binds to F-actin in a calcium-independent manner. Has no direct effect on actin depolymerization. Acts as a chaperone for ALOX5 (5LO), influencing both its stability and activity in leukotrienes synthesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21624607
NCBI GeneID	23406
NCBI Accession #	NP_066972.1
NCBI GenBank Nucleotide #	NM_021149.3
UniProt Accession #	Q14019; Q86XM5; B2RDU3; D3DUL9
Molecular Weight	15,945 Da
NCBI Official Full Name	coactosin-like protein
NCBI Official Synonym Full Names	coactosin-like F-actin binding protein 1
NCBI Official Symbol	COTL1
NCBI Official Synonym Symbols	CLP
NCBI Protein Information	coactosin-like protein
UniProt Protein Name	Coactosin-like protein
UniProt Gene Name	COTL1
UniProt Synonym Gene Names	CLP
UniProt Entry Name	COTL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/coactosin-like-protein-antibody-immunohistochemistry-western-blot-elisa/118077>