

Rabbit anti-Human EPLIN Polyclonal Antibody | anti-EPLIN antibody

Rabbit anti-EPLIN Antibody, Affinity Purified

CATALOG # AAA210762	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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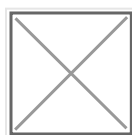
PRODUCT SYNONYMS

EPLIN; Polyclonal Antibody; Rabbit anti-EPLIN Antibody; Affinity Purified; LIM domain and actin-binding protein 1; 1110021C24Rik; sterol regulatory element binding protein 3; SREBP3; LDLCQ8; Epithelial protein lost in neoplasm; epithelial protein lost in neoplasm beta; LIM domain and actin binding 1; anti-EPLIN antibody

PRODUCT SPECIFICATIONS

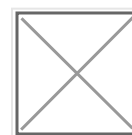
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-EPLIN antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 709 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human EPLIN by western blot. Samples: Whole cell lysate from MCF-7 (5, 15 and 50 ug) cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-EPLIN antibody AAA210762 (lot AAA210762-4) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human EPLIN by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from MCF-7 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-EPLIN antibody AAA210762 (lot AAA210762-4) used for IP at 6 ug per reaction. EPLIN was also immunoprecipitated by rabbit anti-EPLIN antibody For blotting immunoprecipitated EPLIN, AAA210762 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-EPLIN antibody	Epithelial protein lost in neoplasm (EPLIN) is a cytoskeleton-associated protein found to be down-regulated in transformed prostate and breast cells. EPLIN is involved in actin dynamics and plays a role in the formation of stable actin filament structures.
Product Categories/Family for anti-EPLIN antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705373
NCBI GeneID	51474
NCBI Accession #	NP_057441.1
NCBI GenBank Nucleotide #	NM_016357.4
UniProt Accession #	Q9UHB6; Q2TAN7; Q59FE8; Q9BVF2; Q9H8J1; Q9HBN5; Q9NX96; Q9NXC3; Q9NXU6; Q9P0H8; Q9UHB5; B2RB09
Molecular Weight	67,117 Da
NCBI Official Full Name	LIM domain and actin-binding protein 1 isoform 2
NCBI Official Synonym Full Names	LIM domain and actin binding 1
NCBI Official Symbol	LIMA1
NCBI Official Synonym Symbols	EPLIN; SREBP3
NCBI Protein Information	LIM domain and actin-binding protein 1; 1110021C24Rik; epithelial protein lost in neoplasm beta; sterol regulatory element binding protein 3
UniProt Protein Name	LIM domain and actin-binding protein 1
UniProt Gene Name	LIMA1
UniProt Synonym Gene Names	EPLIN; SREBP3
UniProt Entry Name	LIMA1_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/eplin-antibody-immunoprecipitation-western-blot-elisa/210762>