

Rabbit anti-Human, Mouse TLN1/Talin-1 Polyclonal Antibody | anti-TLN1 antibody

Rabbit anti-TLN1/Talin-1 Antibody, Affinity Purified

CATALOG # AAA213150	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

TLN1/Talin-1; Polyclonal Antibody; Rabbit anti-TLN1/Talin-1 Antibody; Affinity Purified; ILWEQ; talin-1; TLN; Talin-1; talin 1; anti-TLN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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-TLN1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 2491 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 and mouse TLN1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TLN1 antibody AAA213150 (lot AAA213150-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human TLN1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TLN1 antibody AAA213150 (lot AAA213150-1) used for IP at 6 ug per reaction. TLN1 was also immunoprecipitated by rabbit anti-TLN1 antibody For blotting immunoprecipitated TLN1, AAA213150 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-TLN1 antibody	This gene TLN1 encodes for the cytoskeletal protein Talin-1. This protein is concentrated in areas of cell-substratum and cell-cell contacts. Talin-1 plays a significant role in the assembly of actin filaments and in spreading and migration of various cell types, including fibroblasts and osteoclasts. It codistributes with integrins in the cell surface membrane in order to assist in the attachment of adherent cells to extracellular matrices and of lymphocytes to other cells [taken from NCBI Entrez Gene (Gene ID: 7094)].
Product Categories/Family for anti-TLN1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	223029410
NCBI GeneID	7094
NCBI Accession #	NP_006280.3
NCBI GenBank Nucleotide #	NM_006289.3
UniProt Accession #	Q9Y490; Q86YD0; Q9NZQ2; Q9UHH8; Q9UPX3; A6NMY0
Molecular Weight	269,767 Da
NCBI Official Full Name	talin-1
NCBI Official Synonym Full Names	talin 1
NCBI Official Symbol	TLN1
NCBI Official Synonym Symbols	TLN; ILWEQ; talin-1
NCBI Protein Information	talin-1
UniProt Protein Name	Talin-1
UniProt Gene Name	TLN1
UniProt Synonym Gene Names	KIAA1027; TLN
UniProt Entry Name	TLN1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tln1-talin-1-antibody-immunoprecipitation-western-blot-elisa/213150>