

Rabbit anti-Human TAL1 Polyclonal Antibody | anti-TAL1 antibody

Rabbit anti-TAL1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213203	Rabbit	Human	Immunoprecipitation, Western Blot

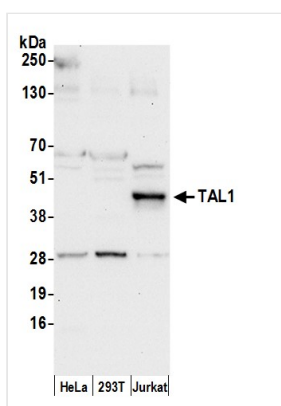
PRODUCT SYNONYMS

TAL1; Polyclonal Antibody; Rabbit anti-TAL1 Antibody; Affinity Purified; SCL; TCL5; T-cell leukemia/lymphoma protein 5; T-cell acute lymphocytic leukemia protein 1; T-cell acute lymphocytic leukemia 1; tal-1 product; stem cell protein; class A basic helix-loop-helix protein 17; bHLHa17; tal-1; TAL bHLH transcription factor 1; erythroid differentiation factor; anti-TAL1 antibody

PRODUCT SPECIFICATIONS

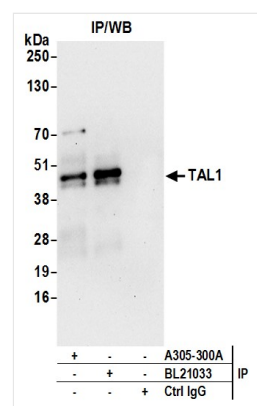
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TAL1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
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 TAL1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TAL1 antibody AAA213203 (lot AAA213203-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human TAL1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TAL1 antibody AAA213203 (lot AAA213203-1) used for IP at 6 ug per reaction. TAL1 was also immunoprecipitated by rabbit anti-TAL1 antibody BL21033. For blotting immunoprecipitated TAL1, AAA213203 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-TAL1 antibody	T-cell acute lymphocytic leukemia protein 1 (TAL1) is implicated in the genesis of hemopoietic malignancies. It may play an important role in hemopoietic differentiation. TAL1 serves as a positive regulator of erythroid differentiation (By similarity) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P17542].
Product Categories/Family for anti-TAL1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507363
NCBI GeneID	6886
NCBI Accession #	NP_003180.1
NCBI GenBank Nucleotide #	NM_003189.2
UniProt Accession #	P17542; D3DQ24
Molecular Weight	34,271 Da
NCBI Official Full Name	T-cell acute lymphocytic leukemia protein 1
NCBI Official Synonym Full Names	T-cell acute lymphocytic leukemia 1
NCBI Official Symbol	TAL1
NCBI Official Synonym Symbols	SCL; TCL5; tal-1; bHLHa17
NCBI Protein Information	T-cell acute lymphocytic leukemia protein 1; tal-1 product; stem cell protein; T-cell leukemia/lymphoma protein 5; class A basic helix-loop-helix protein 17
UniProt Protein Name	T-cell acute lymphocytic leukemia protein 1
UniProt Gene Name	TAL1
UniProt Synonym Gene Names	BHLHA17; SCL; TCL5; TAL-1; bHLHa17
UniProt Entry Name	TAL1_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/tal1-antibody-immunoprecipitation-western-blot-elisa/213203>