

Rabbit anti-Human Tal1 Polyclonal Antibody | anti-Tal1 antibody

(Mouse) Tal1 Antibody (Center)

CATALOG # AAA284752	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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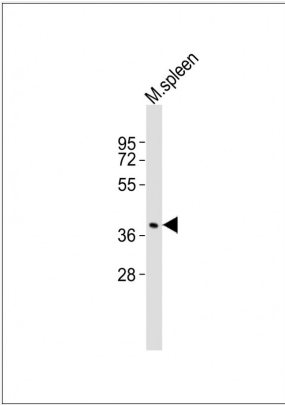
PRODUCT SYNONYMS

Tal1; Polyclonal Antibody; (Mouse) Tal1 Antibody (Center); T-cell acute lymphocytic leukemia protein 1 homolog; TAL-1; Stem cell protein; Scl; Tal-1; anti-Tal1 antibody

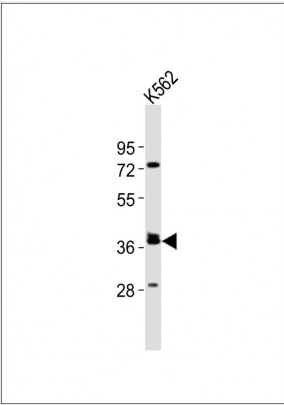
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This mouse Tal1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 154-188 amino acids from the Central region of mouse Tal1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	329
Applicable Applications for anti-Tal1 antibody	ELISA, WB (Western Blot)
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Anti-(Mouse) Tal1 Antibody (Center) at 1:1000 dilution + mouse spleen lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 34kDaBlocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)
Anti-(Mouse) Tal1 Antibody (Center) at 1:2000 dilution + K562 whole cell lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 34 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-Tal1 antibody	Implicated in the genesis of hemopoietic malignancies. It may play an important role in hemopoietic differentiation. Serves as a positive regulator of erythroid differentiation.
Product Categories/Family for anti-Tal1 antibody	Stem Cells
References	Begley C.G.,et al.Proc. Natl. Acad. Sci. U.S.A. 88:869-873(1991). Visvader J.E.,et al.Proc. Natl. Acad. Sci. U.S.A. 94:13707-13712(1997). Tang T.,et al.J. Biol. Chem. 277:18365-18372(2002). Goardon N.,et al.EMBO J. 25:357-366(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	565671767
NCBI GeneID	21349
NCBI Accession #	NP_001274317.1
NCBI GenBank Nucleotide #	NM_001287388.1
UniProt Accession #	P22091
Molecular Weight	34279
NCBI Official Full Name	T-cell acute lymphocytic leukemia protein 1 homolog
NCBI Official Synonym Full Names	T cell acute lymphocytic leukemia 1
NCBI Official Symbol	Tal1
NCBI Official Synonym Symbols	Scl; tal-1; bHLHa17; SCL/tal-1
NCBI Protein Information	T-cell acute lymphocytic leukemia protein 1 homolog
UniProt Protein Name	T-cell acute lymphocytic leukemia protein 1 homolog
UniProt Gene Name	Tal1
UniProt Synonym Gene Names	Scl; Tal-1; TAL-1
UniProt Entry Name	TAL1_MOUSE

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-western-blot-elisa/284752>