

Rabbit anti-Human, Mouse TAL-1 Polyclonal Antibody | anti-TAL-1 antibody

TAL-1 (Phospho-Ser122) Antibody

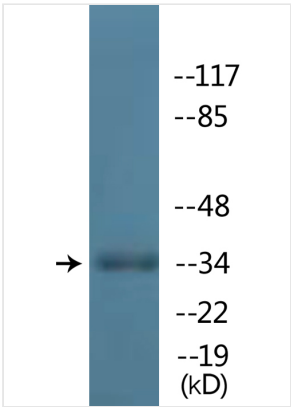
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318395	Rabbit	Human, Mouse	ELISA, Western Blot

PRODUCT SYNONYMS

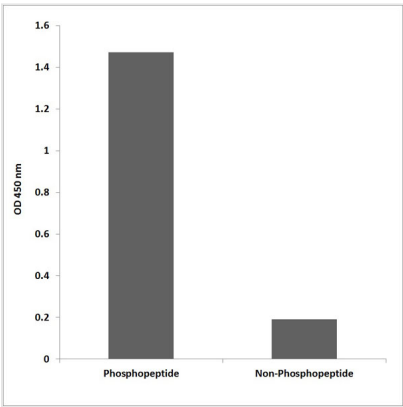
TAL-1; Polyclonal Antibody; TAL-1 (Phospho-Ser122) Antibody; anti-TAL-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	TAL-1 (Phospho-Ser122) Antibody detects endogenous levels of TAL1 only when phosphorylated at Ser122.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	156
Applicable Applications for anti-TAL-1 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S122; M:S122
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human TAL-1 around the phosphorylation site of Ser122.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from Jurkat cells treated with PMA 125ng/ml 30', using TAL-1 (Phospho-Ser122) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using TAL-1 (Phospho-Ser122) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	565671784
NCBI GeneID	6886
NCBI Accession #	NP_001274276.1
NCBI GenBank Nucleotide #	NM_001287347.2
UniProt Accession #	P17542; D3DQ24
Molecular Weight	34 kDa
NCBI Official Full Name	T-cell acute lymphocytic leukemia protein 1 isoform 1
NCBI Official Synonym Full Names	TAL bHLH transcription factor 1, erythroid differentiation factor
NCBI Official Symbol	TAL1
NCBI Official Synonym Symbols	SCL; TCL5; tal-1; bHLHa17
NCBI Protein Information	T-cell acute lymphocytic leukemia protein 1
UniProt Protein Name	T-cell acute lymphocytic leukemia protein 1
UniProt Gene Name	TAL1
UniProt Synonym Gene Names	BHLHA17; SCL; TCL5; TAL-1; bHLHa17

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.