

**TAL-1 (Phospho-Ser122) Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP52604**

**Specification**

**TAL-1 (Phospho-Ser122) Antibody - Product Information**

Application **WB**  
Primary Accession [P17542](#)  
Host **Rabbit**  
Clonality **Polyclonal**  
Calculated MW **34271**

**TAL-1 (Phospho-Ser122) Antibody - Additional Information**

**Gene ID** 6886

**Other Names**

T-cell acute lymphocytic leukemia protein 1,  
TAL-1, Class A basic helix-loop-helix protein  
17, bHLHa17, Stem cell protein, T-cell  
leukemia/lymphoma protein 5, TAL1,  
BHLHA17, SCL, TCL5

**Dilution**

WB~~1:1000

**Format**

Rabbit IgG in phosphate buffered saline  
(without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM  
NaCl, 0.09% (W/V) sodium azide and 50%  
glycerol.

**Storage Conditions**

-20°C

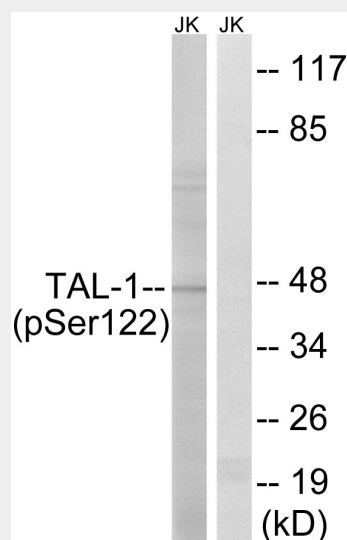
**TAL-1 (Phospho-Ser122) Antibody - Protein Information**

**Name** TAL1

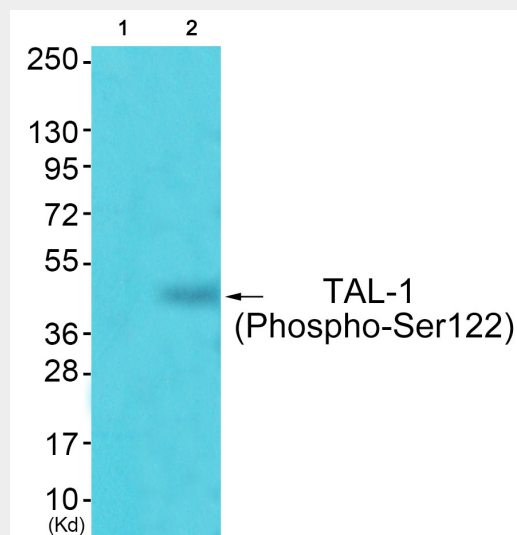
**Synonyms** BHLHA17, SCL, TCL5

**Function**

Implicated in the genesis of hemopoietic malignancies. It may play an important role in hemopoietic differentiation. Serves as a positive regulator of erythroid differentiation (By similarity).



Western blot analysis of extracts from Jurkat cells, treated with PMA (125 ng/ml, 30mins), using TAL-1 (Phospho-Ser122) antibody.



Western blot analysis of extracts from JK cells (Lane 2), using TAL-1 (Phospho-Ser122) Antibody. The lane on the left is treated with synthesized peptide.

**TAL-1 (Phospho-Ser122) Antibody - Background**

**Cellular Location**

Nucleus

{ECO:0000255|PROSITE-ProRule:PRU00981  
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**Tissue Location**

Leukemic stem cell.

Implicated in the genesis of hemopoietic malignancies. It may play an important role in hemopoietic differentiation. Serves as a positive regulator of erythroid differentiation (By similarity).

**TAL-1 (Phospho-Ser122) Antibody -  
References****TAL-1 (Phospho-Ser122) Antibody -  
Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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