10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TAL-1 (Phospho-Ser122) Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP52604

Product Information

Application	WB
Primary Accession	P17542
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34271

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 Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20℃

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).
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.
Tissue Location	Leukemic stem cell.

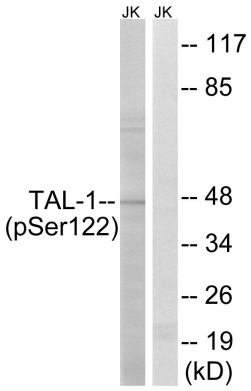
Background

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).

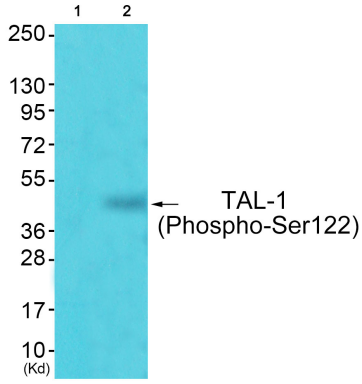
References

Aplan P.D.,et al.Mol. Cell. Biol. 10:6426-6435(1990).
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Chen Q.,et al.J. Exp. Med. 172:1403-1408(1990).
Begley C.G.,et al.Proc. Natl. Acad. Sci. U.S.A. 86:10128-10132(1989).

Images



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.