

TAL1 antibody

Product Information

Catalog No.:	FNab08493
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

T-cell acute lymphocytic leukemia protein 1 (TAL1) also named Stem cell protein, T-cell leukemia/lymphoma protein 5. It is specifically expressed in leukemic stem cell, implicated in the genesis of hemopoietic malignancies. It may play an important role in hemopoietic differentiation, serving as a positive regulator of erythroid differentiation. The 38kd, 44kd bands recognized by antibody are the phosphorylated forms of TAL1 and its isoforms.

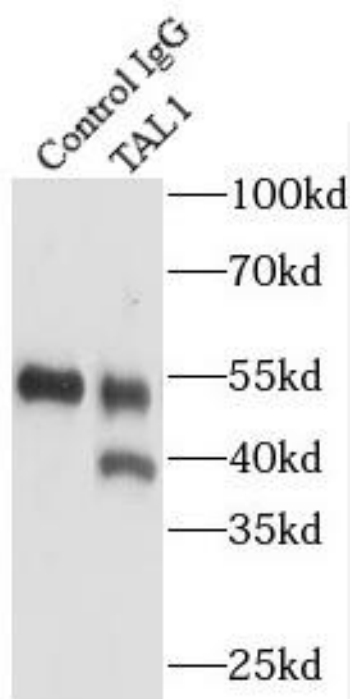
Immunogen information

Immunogen:	T-cell acute lymphocytic leukemia 1
Synonyms:	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
Observed MW:	44 kDa
Uniprot ID :	P17542

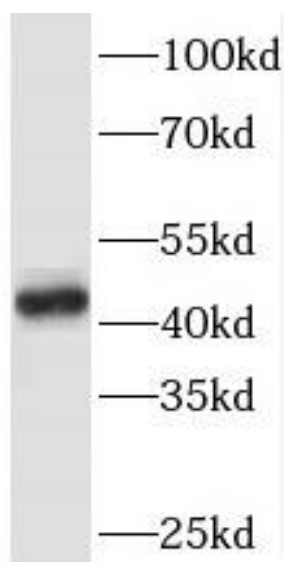
Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:2000

Image:



IP Result of anti-TAL1 (IP:FNab08493, 4ug;
Detection:FNab08493 1:1000) with Raji cells
lysate 2000ug.



Raji cells were subjected to SDS PAGE followed
by western blot with FNab08493(TAL1 antibody)
at dilution of 1:1000