

anti- TAL1 antibody

Product Information

Catalog No.:	FNab10041
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:	bHLHa17, SCL, Stem cell protein, tal 1, TAL1, TCL5
Observed MW:	38,44 kDa
Uniprot ID :	P17542

Application

Reactivity:	Human
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:200-1:2000

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Image:



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab10041(TAL1 antibody) at dilution of 1:1000