

DATASHEET

TAL1 Rabbit Polyclonal Antibody

CAT. NO. APA17049

KEY FEATURES

Target	TAL1	Source / Host	Rabbit
Reactivity	Human, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

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 .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

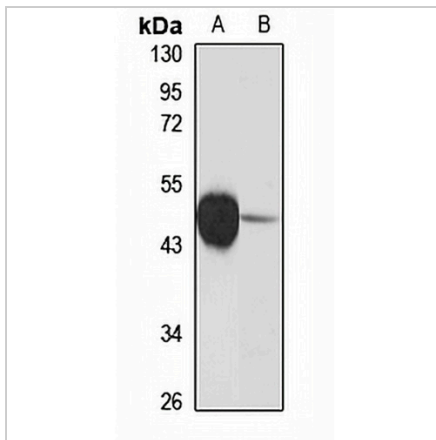
Description	Rabbit polyclonal antibody to TAL1
Specificity	Recognizes endogenous levels of TAL1 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TAL1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 16; Observed: 50 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	BHLHA17; SCL; TCL5; 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
Gene Symbol	TAL1
Entrez Gene	6886(Human)
SwissProt	P17542(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of TAL1 expression in HT29 (A), rat brain (B) whole cell lysates.
(Predicted band size: 16; 31; 34 kD; Observed band size: 50 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.