

Datasheet for ABIN6148834
anti-TAL1 antibody (AA 242-331)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TAL1
Binding Specificity:	AA 242-331
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 242-331 of human TAL1 (NP_003180.1).
Sequence:	LLNDQEEEGT QRAKTGKDPV VGAGGGGGGG GGGAPPDDL QDVLSPNSSC GSSLDGAASP DSYTEEPAPK HTARSLHPAM LPAADGAGPR
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TAL1
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Target Details

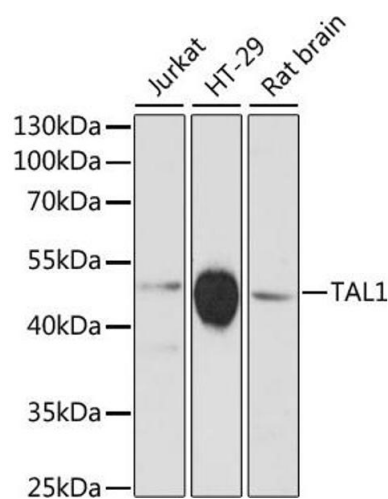
Alternative Name:	TAL1 (TAL1 Products)
Background:	Implicated in the genesis of hemopoietic malignancies. It may play an important role in hemopoietic differentiation. Serves as a positive regulator of erythroid differentiation (By similarity.,TAL1,SCL,TCL5,bHLHa17,tal-1,Epigenetics & Nuclear Signaling,Transcription Factors,Cancer,Cell Biology & Developmental Biology,Cell Cycle,Cell differentiation,Stem Cells,Hematopoietic Progenitors,TAL1
Molecular Weight:	16 kDa/31 kDa/34 kDa
Gene ID:	6886
UniProt:	P17542
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using T antibody (ABIN6132557, ABIN6148834, ABIN6148835 and ABIN6216741) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.