

Datasheet for ABIN389232
anti-TAL1 antibody (AA 68-97)

2 Images

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Overview

Quantity:	400 µL
Target:	TAL1
Binding Specificity:	AA 68-97
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TAL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 68-97 amino acids from human TAL1.
Clone:	RB15312
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TAL1
Alternative Name:	TAL1 (TAL1 Products)
Background:	TAL1 is implicated in the genesis of hemopoietic malignancies. It may play an important role in

Target Details

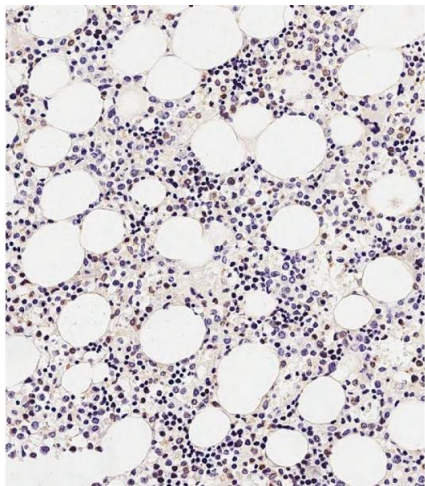
	hemopoietic differentiation. It serves as a positive regulator of erythroid differentiation.
Molecular Weight:	34271
Gene ID:	6886
NCBI Accession:	NP_003180
UniProt:	P17542
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	WB: 1:1000. IHC-P-Leica: 1:500
Restrictions:	For Research Use only

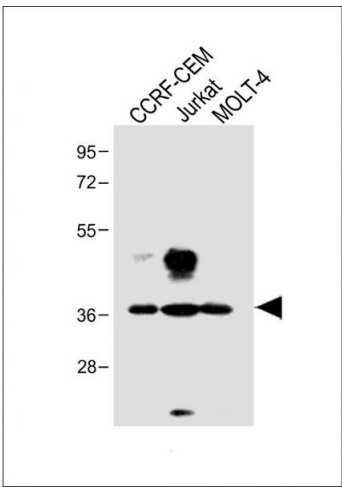
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffin-embedded Human marrow tissue using A performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH 9. 0). Samples were incubated with primary Antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



Western Blotting

Image 2. All lanes : Anti-TAL1 Antibody (T90) at 1:1000 dilution Lane 1: CCRF-CEM whole cell lysate Lane 2: Jurkat whole cell lysate Lane 3: MOLT-4 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 34 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.