Datasheet for ABIN7118735

anti-RUNX1T1 antibody

Overview

Quantity:	100 μg
Target:	RUNX1T1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUNX1T1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	runt-related transcription factor 1, translocated to, 1(cyclin D-related)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	RUNX1T1
Alternative Name:	RUNX1T1 (RUNX1T1 Products)
Background:	Synonyms:AML1T1, CBFA2T1, CDR, ETO, MTG8, ZMYND2 Background:Transcriptional corepressor which facilitates transcriptional repression via its association with DNA-binding transcription factors and recruitment of other corepressors and histone-modifying enzymes(PubMed:12559562, PubMed:15203199). Can repress the expression of MMP7 in a

Target Details

ZBTB33-dependent manner(PubMed:23251453). Can repress transactivation mediated by TCF12(PubMed:16803958). Acts as a negative regulator of adipogenesis(By similarity). The AML1-MTG8/ETO fusion protein frequently found in leukemic cells is involved in leukemogenesis and contributes to hematopoietic stem/progenitor cell self-renewal(PubMed:23812588).

Molecular Weight:	70-75 kDa
Gene ID:	862
UniProt:	Q06455

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months