

Datasheet for ABIN6147312
anti-RUNX1T1 antibody (AA 100-390)



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1 Image

Overview

Quantity:	100 µL
Target:	RUNX1T1
Binding Specificity:	AA 100-390
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUNX1T1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 100-390 of human RUNX1T1 (NP_783554.1).
Sequence:	GNDISPEIGE RVRTLVLGLV NSTLTIEEFH SKLQEATNFP LRPFVIPFLK ANLPLLQREL LHCARLAKQN PAQYLAQHEQ LLLDASTTSP VDSSELLLDV NENKRRTPD RTKENGFDRE PLHSEHPSKR PCTISPGQRY SPNNGLSYQP NGLPHPTPPP PQHYRLDDMA IAHHYRDSYR HPSHRDLRDR NRPMGLHGTR QEEMIDHRLT DREWAEWKH LDHLLNCIMD MVEKTRRSLT VLRRCQADR EELNYWIRRY SDAEDLKKGG GSSSSHSRQQ SPVNPDPVAL D
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

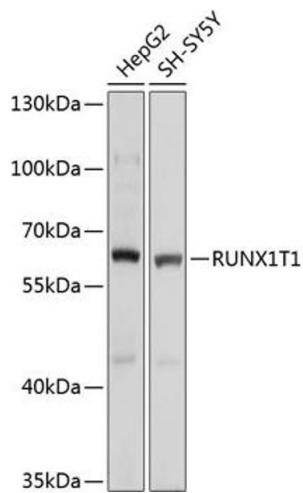
Target:	RUNX1T1
Alternative Name:	RUNX1T1 (RUNX1T1 Products)
Background:	<p>This gene encodes a member of the myeloid translocation gene family which interact with DNA-bound transcription factors and recruit a range of corepressors to facilitate transcriptional repression. The t(8,21)(q22,q22) translocation is one of the most frequent karyotypic abnormalities in acute myeloid leukemia. The translocation produces a chimeric gene made up of the 5'-region of the runt-related transcription factor 1 gene fused to the 3'-region of this gene. The chimeric protein is thought to associate with the nuclear corepressor/histone deacetylase complex to block hematopoietic differentiation. Alternative splicing results in multiple transcript variants.,RUNX1T1,AML1-MTG8,AML1T1,CBFA2T1,CDR,ETO,MTG8,ZMYND2,Epigenetics & Nuclear Signaling,Transcription Factors,Cancer,Tumor suppressors,RUNX1T1</p>
Molecular Weight:	44 kDa/48 kDa/63 kDa/64 kDa/67 kDa/68 kDa
Gene ID:	862
UniProt:	Q06455

Application Details

Application Notes:	WB,1:200 - 1:1000
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 RUNX1T1 antibody at 1:1000 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: 1s.