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Datasheet for ABIN7247288 anti-CBFA2T2 antibody

Image



Overview

Quantity:	200 µL
Target:	CBFA2T2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBFA2T2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Fusion protein of human CBFA2T2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	CBFA2T2
Alternative Name:	CBFA2T2 (CBFA2T2 Products)
Background:	In acute myeloid leukemia, especially in the M2 subtype, the t(8,21)(q22,q22) translocation is one of the most frequent karyotypic abnormalities. The translocation produces a chimeric gene made up of the 5'-region of the RUNX1 (AML1) gene fused to the 3'-region of the CBFA2T1
	(MTG8) gene. The chimeric protein is thought to associate with the nuclear

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Target Details

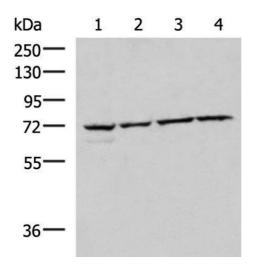
	corepressor/histone deacetylase complex to block hematopoietic differentiation. The protein
	encoded by this gene binds to the AML1-MTG8 complex and may be important in promoting
	leukemogenesis. Several transcript variants are thought to exist for this gene, but the full-length
	natures of only three have been described.
Molecular Weight:	Observed_MW: Refer to figures
	Calculated_MW: 67 kDa
UniProt:	043439

Application Details

Application Notes:	WB 1:1000-1:5000, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

5	
Format:	Liquid
Concentration:	1.26 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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 293T Raji Jurkat HepG2 cell lysates using CBFA2T2 Polyclonal Antibody at dilution of 1:1000

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