Datasheet for ABIN7450073
anti-CBFA2T3 antibody (AA 603-653)

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Overview

Quantity:	100 μg
Target:	CBFA2T3
Binding Specificity:	AA 603-653
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBFA2T3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CBFA2T3 Antibody, Affinity Purified
Immunogen:	Between AA 603 and 653
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CBFA2T3
Alternative Name:	CBFA2T3 (CBFA2T3 Products)
Background:	Background: CBFA2T3 (core-binding factor, runt domain, alpha subunit 2, translocated to, 3) is a member of the myeloid translocation gene family which interacts with DNA-bound

Target Details

transcription factors and recruit a range of corepressors to facilitate transcriptional repression. The t(16,21)(q24,q22) translocation is one of the less common 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 the CBFA2T3 gene. This gene is also a putative breast tumor suppressor. [taken from NCBI Entrez Gene (Gene ID: 863)].

Gene ID:	863
NCBI Accession:	NP_005178
UniProt:	O75081

Application Details

Application Notes:	IP: 2 - 10 μg/mg lysate
	WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 μg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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
Expiry Date:	12 months