

Datasheet for ABIN1386136
anti-CBFA2T2 antibody (AA 321-420)



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Overview

Quantity:	100 µL
Target:	CBFA2T2
Binding Specificity:	AA 321-420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBFA2T2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MTGR1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	CBFA2T2
Alternative Name:	Mtgr1 (CBFA2T2 Products)

Target Details

Background:	<p>Synonyms: AML1 MTG8, CBFA2T2, Core binding factor runt domain alpha subunit 2 translocated to 2, EHT, ETO homolog on chromosome 20, ETO homologous on chromosome 20, MTG 8 like protein, MTG 8 related protein 1, MTG8 like protein, MTG8 related protein 1, MTG8-like protein, MTG8-related protein 1, MTG8R_HUMAN, MTGR 1, Myeloid translocation gene related protein 1, Myeloid translocation related protein 1, Myeloid translocation-related protein 1, p85, Protein CBFA2T2, ZMYND 3, ZMYND3.</p> <p>Background: May function as a complex with the chimeric protein RUNX1/AML1-CBFA2T1/MTG8 which is produced in acute myeloid leukemia with the chromosomal translocation t(8,21). May thus be involved in the repression of AML1-dependent transcription and the induction of G-CSF/CSF3-dependent cell growth. May be a tumor suppressor gene candidate involved in myeloid tumors with the deletion of the 20q11 region. Tissue specificity: Ubiquitously expressed in fetal and adult tissues. Highly expressed in adult brain, heart, lung, kidney, lymph node, appendix, thymus, testis, uterus, small intestine, prostate and thymus.</p>
Gene ID:	9139

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months