

Datasheet for ABIN1398319

anti-CBFA2T2 antibody (AA 321-420) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CBFA2T2
Binding Specificity:	AA 321-420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBFA2T2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, 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)
Background:	Synonyms: AML1 MTG8, CBFA2T2, Core binding factor runt domain alpha subunit 2

Target Details

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.

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.

Gene ID: 9139

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months