

Datasheet for ABIN7165192
anti-CBFA2T2 antibody (AA 325-604)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CBFA2T2
Binding Specificity:	AA 325-604
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CBFA2T2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Protein CBFA2T2 protein (325-604AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	CBFA2T2
Alternative Name:	CBFA2T2 (CBFA2T2 Products)
Background:	Background: Transcriptional corepressor which facilitates transcriptional repression via its association with DNA-binding transcription factors and recruitment of other corepressors and

Target Details

histone-modifying enzymes (PubMed:12559562, PubMed:15203199). Can repress the expression of MMP7 in a ZBTB33-dependent manner (PubMed:23251453). 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.

Aliases: AML1 MTG8 antibody, cbfa2t2 antibody, Core binding factor runt domain alpha subunit 2 translocated to 2 antibody, core-binding factor, runt domain, alpha subunit 2 antibody, DKFZp313F2116 antibody, EHT antibody, ETO homolog on chromosome 20 antibody, ETO homologous on chromosome 20 antibody, MTG 8 like protein antibody, MTG 8 related protein 1 antibody, MTG8 like protein antibody, MTG8 related protein 1 antibody, MTG8-like protein antibody, MTG8-related protein 1 antibody, MTG8R_HUMAN antibody, MTGR 1 antibody, Myeloid translocation gene related protein 1 antibody, Myeloid translocation related protein 1 antibody, Myeloid translocation-related protein 1 antibody, p85 antibody, Protein CBFA2T2 antibody, ZMYND 3 antibody, ZMYND3 antibody

UniProt: [O43439](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

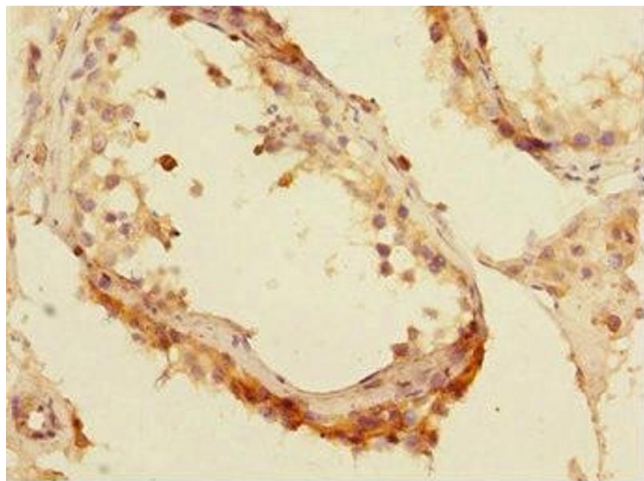
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

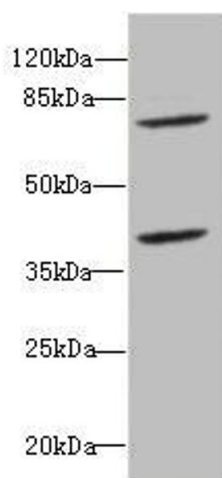
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7165192 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: CBFA2T2 antibody at 2.45 μ g/mL + Raji whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 68, 64, 29, 66 kDa Observed band size: 68, 40 kDa