

Rabbit anti-Human CBFA2T2 Polyclonal Antibody | anti-CBFA2T2 antibody

CBFA2T2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231257	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

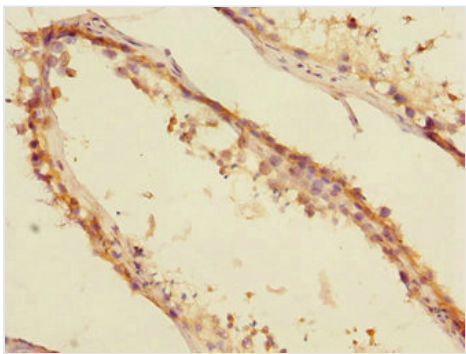
PRODUCT SYNONYMS

CBFA2T2; Polyclonal Antibody; CBFA2T2 Antibody; Protein CBFA2T2; ETO homologous on chromosome 20; MTG8-like protein; MTG8-related protein 1; Myeloid translocation-related protein 1; p85; EHT; MTGR1; anti-CBFA2T2 antibody

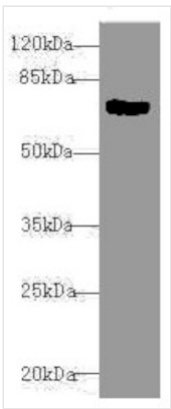
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	595
Applicable Applications for anti-CBFA2T2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Protein CBFA2T2 protein (C-280AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-55966 / sc-55967
Preparation and Storage	Upon receipt aliquot and store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA231257 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: CBFA2T2 antibody at 1.82?g/ml + 293T whole cell lysateSecondary Goat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 68, 64, 29, 66 kDaObserved band size: 68 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CBFA2T2 antibody	Transcriptional corepressor which facilitates transcriptional repression via its association with DNA-binding transcription factors and recruitment of other corepressors and 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.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	74229008
NCBI GeneID	9139
NCBI Accession #	NP_001028171.1
NCBI GenBank Nucleotide #	NM_001032999.2
UniProt Accession #	O43439; Q5TGE4; Q5TGE5; Q5TGE6; Q5TGE7; Q8IWF3; Q96B06; Q96L00; Q9H436; Q9UJP8; B2RAE6; F8W6D7
NCBI Official Full Name	protein CBFA2T2 isoform MTGR1c
NCBI Official Synonym Full Names	CBFA2/RUNX1 translocation partner 2
NCBI Official Symbol	CBFA2T2
NCBI Official Synonym Symbols	EHT; p85; MTGR1; ZMYND3
NCBI Protein Information	protein CBFA2T2
UniProt Protein Name	Protein CBFA2T2
UniProt Gene Name	CBFA2T2
UniProt Synonym Gene Names	EHT; MTGR1
UniProt Entry Name	MTG8R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

