

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

CBFA2T2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306878	Rabbit	Human	Immunofluorescence, Western Blot

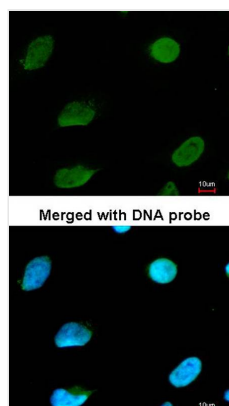
PRODUCT SYNONYMS

CBFA2T2; Polyclonal Antibody; CBFA2T2 antibody; anti-CBFA2T2 antibody

PRODUCT SPECIFICATIONS

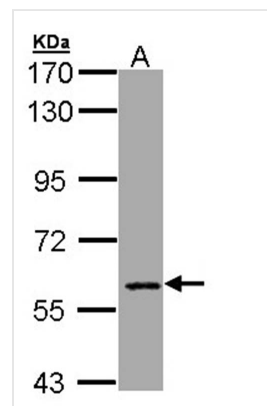
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	604
Applicable Applications for anti-CBFA2T2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 401 and 598 of human CBFA2T2
Target Name	CBFA2T2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using CBFA2T2 antibody at 1:200 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Hep G2 7.5% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CBFA2T2 antibody	In acute myeloid leukemia, especially in the M2 subtype, the t(8;21)(q22;q22) translocation is one of the most frequent karyotypic abnormalities. The translocation produces a chimeric gene made up of the 5'-region of the RUNX1 (AML1) gene fused to the 3'-region of the CBFA2T1 (MTG8) gene. The chimeric protein is thought to associate with the nuclear corepressor/histone deacetylase complex to block hematopoietic differentiation. The protein encoded by this gene binds to the AML1-MTG8 complex and may be important in promoting leukemogenesis. Several transcript variants are thought to exist for this gene, but the full-length natures of only three have been described. [provided by RefSeq]
Product Categories/Family for anti-CBFA2T2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826663
NCBI GeneID	9139
NCBI Accession #	NP_005084
NCBI GenBank Nucleotide #	NM_005093.3
Molecular Weight	65,878 Da
NCBI Official Full Name	protein CBFA2T2 isoform MTGR1b
NCBI Official Synonym Full Names	core-binding factor, runt domain, alpha subunit 2; translocated to, 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cbfa2t2-antibody-immunofluorescence-western-blot-elisa/306878>