

Rabbit CBFA2T2 Polyclonal Antibody | anti-CBFA2T2 antibody

CBFA2T2 Polyclonal Antibody

CATALOG # AAA311455	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

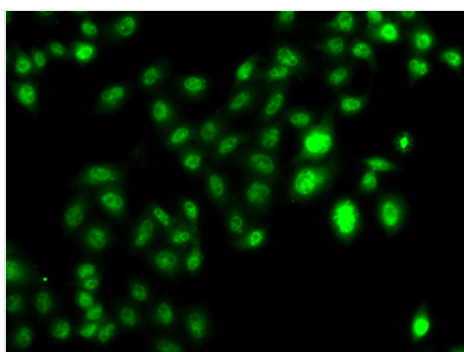
PRODUCT SYNONYMS

CBFA2T2; Polyclonal Antibody; CBFA2T2 Polyclonal Antibody; EHT; MTGR1; ZMYND3; p85; protein CBFA2T2; anti-CBFA2T2 antibody

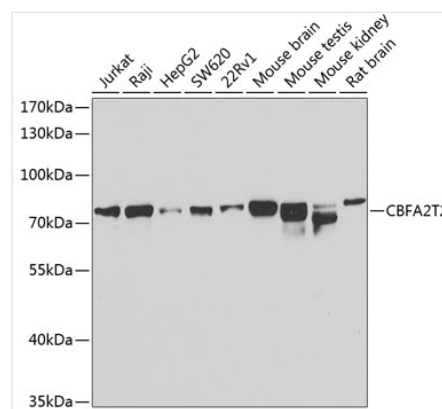
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Sequence Length	604
Applicable Applications for anti-CBFA2T2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CBFA2T2 (NP_005084.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using CBFA2T2 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CBFA2T2 antibody.

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.
Product Categories/Family for anti-CBFA2T2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826663
NCBI GeneID	9139
NCBI Accession #	NP_005084.1
NCBI GenBank Nucleotide #	NP_005084.1
UniProt Accession #	O43439
Molecular Weight	72kDa
NCBI Official Full Name	protein CBFA2T2 isoform MTGR1b
NCBI Official Synonym Full Names	CBFA2/RUNX1 partner transcriptional co-repressor 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/311455>