

CBFA2T3 rabbit monoclonal antibody

Catalog # H00000863-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CBFA2T3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CBFA2T3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CBFA2T3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	<ol style="list-style-type: none"> Customer may provide cell or tissue lysate for antibody screening. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)₂, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CBFA2T3

Entrez GeneID	863
GeneBank Accession#	CBFA2T3
Gene Name	CBFA2T3
Gene Alias	ETO2, MTG16, MTGR2, ZMYND4
Gene Description	core-binding factor, runt domain, alpha subunit 2; translocated to, 3
Omim ID	603870
Gene Ontology	Hyperlink
Gene Summary	<p>The t(16;21)(q24;q22) translocation is a rare but recurrent chromosomal abnormality associated with therapy-related myeloid malignancies. The translocation produces a chimeric gene made up of the 5'-region of the AML1 gene fused to the 3'-region of this gene. In addition, this gene is a putative breast tumor suppressor. Two transcript variants encoding different isoforms have been found for this gene, and a brefeldin A-sensitive association of RIL-alpha protein with one of the isoforms has been demonstrated in the Golgi apparatus. [provided by RefSeq]</p>
Other Designations	MTG8-related gene 2 myeloid translocation gene on chromosome 16 zinc finger MYND domain-containing protein 4