

## CBFA2T3 rabbit monoclonal antibody

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

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human CBFA2T3 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human CBFA2T3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human CBFA2T3 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , 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	<a href="#">863</a>
GeneBank Accession#	<a href="#">CBFA2T3</a>
Gene Name	CBFA2T3
Gene Alias	ETO2, MTG16, MTGR2, ZMYND4
Gene Description	core-binding factor, runt domain, alpha subunit 2; translocated to, 3
Omim ID	<a href="#">603870</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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]
Other Designations	MTG8-related gene 2 myeloid translocation gene on chromosome 16 zinc finger MYND domain-containing protein 4