

ETO-2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03098
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human MTG16. AA range:261-310
Mol wt	71192
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	ETO-2 Antibody
Synonyms	CBFA2T3; MTG16; MTGR2; ZMYND4; Protein CBFA2T3; MTG8-related protein 2; Myeloid translocation gene on chromosome 16 protein; hMTG16; Zinc finger MYND domain-containing protein 4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CBFA2T3 (CBFA2/RUNX1 translocation partner 3) encodes a member of the myeloid translocation gene family which interact with DNA-bound transcription factors and recruit a range of corepressors to facilitate transcriptional repression. The t (16; 21) (q24; q22) translocation is one of the less common karyotypic abnormalities in acute myeloid leukemia. The translocation produces a chimeric gene made up of the 5'-region of the runt-related transcription factor 1 gene fused to the 3'-region of CBFA2T3. CBFA2T3 is also a putative breast tumor suppressor. Alternative splicing results in transcript variants.

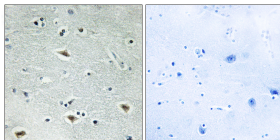
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MTG16 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year