

ETO-2 rabbit pAb

Cat No.: ES7841

For research use only

Overview

Product Name ETO-2 rabbit pAb

Host species Rabbit

Applications IHC;IF;ELISA **Species Cross-Reactivity** Human;Mouse

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/20000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human MTG16. AA

range:261-310

Specificity ETO-2 Polyclonal Antibody detects endogenous

levels of ETO-2 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Protein CBFA2T3

Gene Name CBFA2T3

Cellular localization [Isoform 1]: Nucleus, nucleolus. The

RUNX1-CBFA2T3 fusion protein localizes to the nucleoplasm.; [Isoform 2]: Nucleus, nucleoplasm.

Golgi apparatus membrane.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 863

Human Swiss-Prot Number 075081

Alternative Names 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



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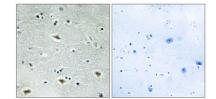
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Background

This gene 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 this gene. This gene is also a putative breast tumor suppressor. Alternative splicing results in transcript variants. [provided by RefSeq, Nov 2010],

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



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