

## CBFA2T2 Antibody (N-term)

Catalog_no :	AB1489
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:1-29
Specificity :	This CBFA2T2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-29 amino acids from the N-terminal region of human CBFA2T2.
Dilution :	WB,1:2000;IF,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Protein CBFA2T2, ETO homologous on chromosome 20, MTG8-like protein, MTG8-related protein 1, Myeloid translocation-related protein 1, p85, CBFA2T2, EHT, MTGR1
Isotype :	Rabbit Ig
Background :	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.
reference :	Guastadisegni, M.C., et al. Leukemia 24(8):1516-1519(2010) Ossovskaya, V.S., et al. J. Neurosci. Methods 177(2):322-333(2009) Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009) Olsson, A., et al. Biochim. Biophys. Acta 1779(10):590-598(2008) Kumar,