

CAB7033

Product Information

Product SKU:	CAB7033	Gene ID:	9139	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	72kDa	Conjugate:	Unconjugated
Calculated MW:	67kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000 IF/ICC,1:50 - 1:100

Synonyms: EHT; p85; MTGR1; ZMYND3; CBFA2T2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 325-604 of human CBFA2T2 (NP_005084.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.