

CAB1737

Product Information

Product SKU:	CAB1737	Gene ID:	862	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Rat

Additional Information

Observed MW:	68kDa	Conjugate:	Unconjugated
Calculated MW:	68kDa	Isotype:	IgG

Immunogen Information

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(8;21)(q22;q22) translocation is one of the most frequent 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. The chimeric protein is thought to associate with the nuclear corepressor/histone deacetylase complex to block hematopoietic differentiation. Alternative splicing results in multiple transcript variants.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: CDR; ETO; MTG8; AML1T1; ZMYND2; CBFA2T1; AML1-MTG8; RUNX1T1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 250-403 of human RUNX1T1 (NP_783552.1).

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