

Mouse Runx1 Antibody (C-term)

Catalog_no :	AB3283
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This Mouse Runx1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 426-459 amino acids from the C-terminal region of Mouse Runx1.
Dilution :	WB,1:2000;
Other_name :	Runt-related transcription factor 1, Acute myeloid leukemia 1 protein, Core-binding factor subunit alpha-2, CBF-alpha-2, Oncogene AML-1, Polyomavirus enhancer-binding protein 2 alpha B subunit, PEA2-alpha B, PEBP2-alpha B, SL3-3 enhancer factor 1 alpha B subunit, SL3/AKV core-binding factor alpha B subunit, Runx1, Aml1, Cbfa2, Pebp2ab
Isotype :	Rabbit Ig
Background :	CBF binds to the core site, 5'-PYGPYGGT-3', of a number of enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers, LCK, IL-3 and GM-CSF promoters. Essential for the development of normal hematopoiesis. Isoform 4 shows higher binding activities for target genes and binds TCR-beta-E2 and RAG-1 target site with threefold higher affinity than other isoforms. It is less effective in the context of neutrophil terminal differentiation. Acts synergistically with ELF4 to transactivate the IL-3 promoter and with ELF2 to transactivate the BLK promoter. Inhibits KAT6B- dependent transcriptional activation (By similarity).
reference :	Bae S.-C.,et al.Oncogene 8:809-814(1993). Bae S.-C.,et al.Mol. Cell. Biol. 14:3242-3252(1994). Calabi F.,et al.Submitted (APR-1996) to the EMBL/GenBank/DDBJ databases. Tsuji K.,et al.Biochem. Biophys. Res. Commun. 274:171-176(2000). Fujita Y.,et al.B