

## MLLT1 Antibody (C-term)

Catalog_no :	AB2370
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:523-552
Specificity :	This MLLT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 523-552 amino acids from the C-terminal region of human MLLT1.
Dilution :	WB,1:2000;WB,1:2000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Protein ENL, YEATS domain-containing protein 1, MLLT1, ENL, LTG19, YEATS1
Isotype :	Rabbit Ig
Background :	Chromosome band 11q23 is the site of translocations in myeloid and lymphoid acute leukemias, pediatric leukemias, and treatment-induced secondary acute myelogenous leukemia. The translocation breakpoints cluster in a restricted region of the HRX gene resulting in chimeric genes that encode an N-terminal portion of Hrx fused to various partner proteins. Myeloid/lymphoid or mixed-lineage leukemia translocated to 1 (MLLT1) is a nuclear protein with transcriptional transactivation properties that is fused to Hrx in t(11;19) leukemias. The minimal MLLT1 sequence required for transcription activation was narrowed to the C-terminal 90 amino acids.
reference :	Nie, Z., et al., Mol. Cell. Biol. 23(8):2942-2952 (2003). Lavau, C., et al., Proc. Natl. Acad. Sci. U.S.A. 97(20):10984-10989 (2000). Thirman, M.J., et al., Proc. Natl. Acad. Sci. U.S.A. 91(25):12110-12114 (1994). Rubnitz, J.E., et al., Blood 84(6):1