

MLL3 Antibody

Catalog_no :	AB3622
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This MLL3 antibody is generated from a mouse immunized with a recombinant protein of human MLL3.
Dilution :	WB,1:2000;
Other_name :	Histone-lysine N-methyltransferase 2C, Lysine N-methyltransferase 2C, 2.1.1.43, Homologous to ALR protein, Myeloid/lymphoid or mixed-lineage leukemia protein 3, KMT2C, HALR, KIAA1506, MLL3
Isotype :	IgG1,k
Background :	Histone methyltransferase. Methylates 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation. Central component of the MLL2/3 complex, a coactivator complex of nuclear receptors, involved in transcriptional coactivation. KMT2C/MLL3 may be a catalytic subunit of this complex. May be involved in leukemogenesis and developmental disorder.
reference :	Ruault M.,et al.Gene 284:73-81(2002). Tan Y.C.,et al.Cancer Detect. Prev. 25:454-469(2001). Hillier L.W.,et al.Nature 424:157-164(2003). Nagase T.,et al.DNA Res. 7:143-150(2000). Nakajima D.,et al.DNA Res. 9:99-106(2002).