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**Product Name: MLL3 Mouse Monoclonal Antibody****Catalog #: AMM86043**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB
<b>Reactivity</b>	Human, Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000
<b>Molecular Weight</b>	541.4kDa

**Antigen Information**

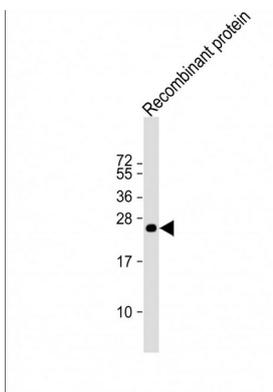
<b>Gene Name</b>	MLL3 Histone-lysine N-methyltransferase 2C, Lysine N-methyltransferase 2C, 2.1.1.43,
<b>Alternative Names</b>	Homologous to ALR protein, Myeloid/lymphoid or mixed-lineage leukemia protein 3, KMT2C, HALR, KIAA1506, MLL3
<b>Gene ID</b>	58508.0
<b>SwissProt ID</b>	Q8NEZ4
<b>Immunogen</b>	This MLL3 antibody is generated from a mouse immunized with a recombinant protein of human MLL3.

**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.

## Research Area

## Image Data



Anti-MLL3 Antibody at 1:2000 dilution + Recombinant protein