

**Product Name: KMT4/Dot1L Rabbit Monoclonal Antibody**  
**Catalog #: AMRe83737**

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## Summary

<b>Production Name</b>	KMT4/Dot1L Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	KMT4/Dot1L
<b>Alternative Names</b>	DOT 1; DOT1L; KMT4; Histone methyltransferase DOT1L; H3 lysine-79 specific; ;KMT4
<b>Gene ID</b>	
<b>SwissProt ID</b>	Q8TEK3. A synthesized peptide derived from human KMT4

## Application

<b>Dilution Ratio</b>	WB:1:1000-1:2000
<b>Molecular Weight</b>	Calculated MW: 165 kDa ; Observed MW: 185 kDa

## Background

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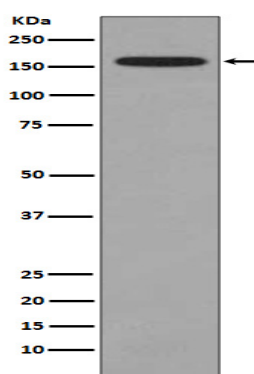
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Histone methyltransferase. Methylates 'Lys-79' of histone H3. Nucleosomes are preferred as substrate compared to free histones.

## Research Area

## Image Data



Western blot analysis of KMT4/Dot1L expression in RAW264.7 cell lysate.

## Note

For research use only.