

## CAB11285

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### Product Information

<b>Product SKU:</b>	CAB11285	<b>Gene ID:</b>	84444	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Rat,Mouse

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### Additional Information

<b>Observed MW:</b>	185kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	165kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** The protein encoded by this gene is a histone methyltransferase that methylates lysine-79 of histone H3. It is inactive against free core histones, but shows significant histone methyltransferase activity against nucleosomes.

**Recommended Dilution:** WB, 1:100 - 1:500

**Synonyms:** DOT1; KMT4; Dot1L/KMT4

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human Dot1L/KMT4 (NP\_115871.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.