

## CAB3705

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### Product Information

<b>Product SKU:</b> CAB3705	<b>Gene ID:</b> 79723	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> ARC0829	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human

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### Additional Information

<b>Observed MW:</b> 45kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 47kDa	<b>Isotype:</b> IgG

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### Immunogen Information

**Background:** Enables S-adenosyl-L-methionine binding activity; histone methyltransferase activity (H3-K9 specific); and zinc ion binding activity. Involved in chromatin assembly or disassembly and chromatin remodeling. Acts upstream of or within cellular response to hypoxia and negative regulation of transcription by RNA polymerase II. Located in chromatin.

**Recommended Dilution:** WB, 1:500 - 1:1000

**Synonyms:** KMT1B; KMT1B / SUV39H2

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 311-410 of human KMT1B / SUV39H2 (Q9H5I1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.