

## CAB9225

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### Product Information

<b>Product SKU:</b>	CAB9225	<b>Gene ID:</b>	80854	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC1483	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	48kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	41kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** Enables histone-lysine N-methyltransferase activity and p53 binding activity. Involved in peptidyl-lysine dimethylation and peptidyl-lysine monomethylation. Acts upstream of or within cellular response to DNA damage stimulus and heterochromatin organization. Located in chromosome and nucleolus.

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

**Synonyms:** KMT7; SET7; SET9; SET7/9; SETD7

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SETD7 (Q8WTS6).

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