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## Product Information

<b>Product SKU:</b>	CAB12767	<b>Gene ID:</b>	216850	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

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## Additional Information

<b>Observed MW:</b>	177kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	176kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

<b>Background:</b>	Enables beta-catenin binding activity; histone H3-tri/di-methyl-lysine-27 demethylase activity; and sequence-specific DNA binding activity. Involved in several processes, including histone H3-K27 demethylation; mesodermal cell differentiation; and positive regulation of cold-induced thermogenesis. Acts upstream of or within several processes, including cellular response to hydrogen peroxide; histone demethylation; and positive regulation of transcription by RNA polymerase II. Located in nucleus. Is expressed in several structures, including brain; gut; liver; metanephros; and olfactory epithelium. Orthologous to human KDM6B (lysine demethylase 6B).
<b>Recommended Dilution:</b>	WB,1:100 - 1:500
<b>Synonyms:</b>	Jmjd3; 1700064E03Rik; Kdm6b
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 90-190 of mouse Kdm6b (NP_001017426.1).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.