

## CAB4755

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### Product Information

<b>Product SKU:</b> CAB4755	<b>Gene ID:</b> 5927	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> ARC1120	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b> 200kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 192kDa	<b>Isotype:</b> IgG

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### Immunogen Information

<b>Background:</b>	This gene encodes a member of the Jumonji, AT-rich interactive domain 1 (JARID1) histone demethylase protein family. The encoded protein plays a role in gene regulation through the histone code by specifically demethylating lysine 4 of histone H3. The encoded protein interacts with many other proteins, including retinoblastoma protein, and is implicated in the transcriptional regulation of Hox genes and cytokines. This gene may play a role in tumor progression.
<b>Recommended Dilution:</b>	WB,1:500 - 1:2000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cellsChIP,2µg antibody for 10µg-15µg of Chromatin
<b>Synonyms:</b>	RBP2; RBBP2; RBBP-2; KDM5A
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1400-1690 of human KDM5A (P29375).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.