

Product Information

Product SKU:	CAB9267	Gene ID:	9682	Size:	20uL, 100uL
Clone No:	ARC1503	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	150kDa	Conjugate:	Unconjugated
Calculated MW:	121kDa	Isotype:	IgG

Immunogen Information

**Background:** This gene is a member of the Jumonji domain 2 (JMJD2) family and encodes a protein containing a JmjN domain, a JmjC domain, a JD2H domain, two TUDOR domains, and two PHD-type zinc fingers. This nuclear protein functions as a trimethylation-specific demethylase, converting specific trimethylated histone residues to the dimethylated form, and as a transcriptional repressor.

Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	JMJD2; JHDM3A; JMJD2A; TDRD14A; KDM4A
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 550-650 of human KDM4A (O75164).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.