
Product Information

Product SKU:	CAB7953	Gene ID:	9682	Size:	20uL, 100uL
Clone No:	-	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 IHC-P,1:50 - 1:200 IP,0.5μg-4μg antibody for 200μg-400μg extracts of whole cells

Synonyms: JMJD2; JHDM3A; JMJD2A; TDRD14A; KDM4A

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 585-815 of human KDM4A (NP_055478.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.