

CAB7953

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.