

CAB8159

Product Information

Product SKU:	CAB8159	Gene ID:	22289	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	180kDa	Conjugate:	Unconjugated
Calculated MW:	154kDa/157kDa	Isotype:	IgG

Immunogen Information

Background:	Enables DNA binding activity; histone H3-tri/di-methyl-lysine-27 demethylase activity; and identical protein binding activity. Involved in chromatin remodeling. Acts upstream of or within several processes, including chordate embryonic development; embryonic morphogenesis; and histone H3-K27 demethylation. Located in nucleus. Part of histone methyltransferase complex. Is expressed in several structures, including early conceptus; gonad; liver; lung; and spleen. Used to study chronic myelomonocytic leukemia. Human ortholog(s) of this gene implicated in several diseases, including Kabuki syndrome; bladder urothelial carcinoma; gastrointestinal system cancer (multiple); lung carcinoma (multiple); and triple-receptor negative breast cancer. Orthologous to human KDM6A (lysine demethylase 6A).
Recommended Dilution:	WB,1:500 - 1:1000 IHC-P,1:50 - 1:200
Synonyms:	Utx; KDM6A
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 550-700 of mouse KDM6A (NP_033509.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.