



Anti-KDM3B polyclonal antibody (DPAB-DC1393)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	KDM3B (lysine (K)-specific demethylase 3B) is a protein-coding gene. Diseases associated with KDM3B include hodgkin's lymphoma, and non-hodgkin lymphoma. GO annotations related to this gene include oxidoreductase activity, acting on single donors with incorporation of molecular oxygen, incorporation of two atoms of oxygen and metal ion binding. An important paralog of this gene is JMJD1C.
Specificity	Specific to recombinant protein GX1837. This antibody detects mJMJD1B protein.
Immunogen	Recombinant GST fusion protein corresponding to 232 amino acids of mouse Kdm3b.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	50 µg
Buffer	In PBS (50% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Kdm3b KDM3B lysine (K)-specific demethylase 3B [Mus musculus (house mouse)]
Official Symbol	KDM3B
Synonyms	KDM3B; KDM3B lysine (K)-specific demethylase 3B; JHDM2B; Jmjd1b; mKIAA1082; 5830462I21Rik; lysine-specific demethylase 3B; jumonji domain containing 1B; jumonji domain-containing protein 1B; jmjC domain-containing histone demethylation protein 2B;
Entrez Gene ID	277250
Protein Refseq	NP_001074725
UniProt ID	B9EKS2
Chromosome Location	18; 18 B3
Function	2,4-dichlorophenoxyacetate alpha-ketoglutarate dioxygenase activity; C-19 gibberellin 2-beta-dioxygenase activity; C-20 gibberellin 2-beta-dioxygenase activity; DNA-N1-methyladenine dioxygenase activity