



## Anti-KDM3B polyclonal antibody (DPAB-DC1393)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Specificity</b>	Specific to recombinant protein GX1837. This antibody detects mJMJD1B protein.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to 232 amino acids of mouse Kdm3b.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	In PBS (50% glycerol, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">Kdm3b KDM3B lysine (K)-specific demethylase 3B [ <i>Mus musculus</i> (house mouse) ]</a>
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	<a href="#">277250</a>
Protein Refseq	<a href="#">NP_001074725</a>
UniProt ID	<a href="#">B9EKS2</a>
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