



# Anti-SETD1B (internal region) polyclonal antibody (DPAB-DC895)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	SETD1B (SET domain containing 1B) is a protein-coding gene. Diseases associated with SETD1B include leukemia. GO annotations related to this gene include histone methyltransferase activity (H3-K4 specific) and RNA binding. An important paralog of this gene is KMT2D.
<b>Immunogen</b>	A mixture of synthetic peptides (conjugated with KLH) that corresponding to internal region of mouse Setd1b.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA,
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	In serum (0.05% sodium azide)
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Setd1b SET domain containing 1B [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	SETD1B
<b>Synonyms</b>	SETD1B; SET domain containing 1B; KMT2G; AA516740; BC035291; mKIAA1076; histone-lysine N-methyltransferase SETD1B; SET domain-containing protein 1B;
<b>Entrez Gene ID</b>	<a href="#">208043</a>
<b>Protein Refseq</b>	<a href="#">NP_001035488</a>
<b>UniProt ID</b>	<a href="#">Q3URP1</a>
<b>Chromosome Location</b>	5 F; 5
<b>Pathway</b>	Lysine degradation.
<b>Function</b>	RNA binding; histone-lysine N-methyltransferase activity; methyltransferase activity; molecular_function