



# Anti-SETD1A (N-terminal) polyclonal antibody (DPAB-DC1092)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	SETD1A (SET domain containing 1A) is a protein-coding gene. Diseases associated with SETD1A include anus neoplasm, and hemometra. 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), of which two correspond to N-terminus and one to internal region of mouse Setd1a.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), 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

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<b>Gene Name</b>	<a href="#">Setd1a SET domain containing 1A [ <i>Mus musculus</i> (house mouse) ]</a>
<b>Official Symbol</b>	SETD1A
<b>Synonyms</b>	SETD1A; SET domain containing 1A; KMT2F; mNSC1; Nsccn1; BC010250; mKIAA0339; non-selective cation channel 1;
<b>Entrez Gene ID</b>	<a href="#">233904</a>
<b>Protein Refseq</b>	<a href="#">NP_821172</a>
<b>UniProt ID</b>	<a href="#">E9PYH6</a>
<b>Chromosome Location</b>	7 F3; 7
<b>Pathway</b>	Lysine degradation;
<b>Function</b>	histone methyltransferase activity (H3-K4 specific); methyltransferase activity; transferase activity;

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