



Anti-SETD2 polyclonal antibody (DPAB-DC1120)

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

PRODUCT INFORMATION

Antigen Description	SETD2 (SET domain containing 2) is a protein-coding gene. Diseases associated with SETD2 include retinal ischemia, and coronary artery anomaly. GO annotations related to this gene include oxidoreductase activity and transition metal ion binding. An important paralog of this gene is NSD1.
Specificity	Specific to recombinant protein GX1730. This antibody detects mSETD2 protein.
Immunogen	Recombinant GST fusion protein corresponding to 254 amino acids of mouse Setd2.
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	Setd2 SET domain containing 2 [Mus musculus (house mouse)]
Official Symbol	SETD2
Synonyms	SETD2; SET domain containing 2; KMT3A; BC031601; 4921524K10Rik; histone-lysine N-methyltransferase SETD2; lysine N-methyltransferase 3A; SET domain-containing protein 2;
Entrez Gene ID	235626
Protein Refseq	NP_001074809
UniProt ID	E9Q5F9
Chromosome Location	9 F2; 9
Pathway	Lysine degradation.
Function	histone-lysine N-methyltransferase activity; methyltransferase activity; transferase activity;