EHMT2 Polyclonal Antibody

Catalog No	A1247	**Category**	Primary antibody
Applications	WB IHC	**Observed MW**	Refer to Figures
Cross-Reactivity	Human Mouse Rat	**Calculated MW**	132kDa

Immunogen Information

Immunogen	Recombinant protein of human EHMT2
Gene ID	10919
Swiss Prot	Q96KQ7
Synonyms	BAT8;C6orf30;G9A;GAT8;KMT1C;NG36

Product information

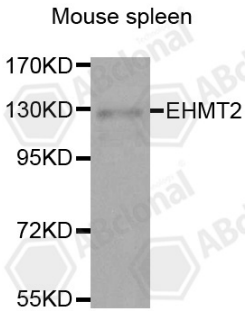
Source	Rabbit
Isotype	IgG
Purity	Affinity purification
Storage	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

This gene encodes a methyltransferase that methylates lysine residues of histone H3. Methylation of H3 at lysine 9 by this protein results in recruitment of additional epigenetic regulators and repression of transcription. This gene was initially thought to be two different genes, NG36 and G9a, adjacent to each other in the HLA locus. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB	1:500 - 1:2000
IHC	1:50 - 1:200



Western blot analysis of extracts of Mouse spleen tissue, using EHMT2 antibody.

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