

EHMT2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13971	Rabbit	1 mg/ml	
Applications	WB,ELISA		
Reactivity	Human,Mouse		
Dilution	WB 1:500-2000 ELISA 1:5000-20000		
Storage	-20°C/1 year		
Specificity	EHMT2 Polyclonal Antibody detects endogenous levels of protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized peptide derived from human protein . at AA range: 370-450		
Uniprot No	Q96KQ7		
Alternative names			
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	<p>euchromatic histone lysine methyltransferase 2(EHMT2) Homo sapiens</p> <p>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. [provided by RefSeq, Jan 2016],</p>		
Other	<p>EHMT2 BAT8 C6orf30 G9A KMT1C NG36, Histone-lysine N-methyltransferase EHMT2 (EC 2.1.1.-) (EC 2.1.1.43) (Euchromatic histone-lysine N-methyltransferase 2) (HLA-B-associated transcript 8) (Histone H3-K9 methyltransferase 3) (H3-K9-HMTase 3) (Lysine N-methyltransferase 1C) (Protein G9a)</p>		

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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