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Datasheet for ABIN1387558

anti-EHMT2 antibody



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Quantity:	100 μL	
Target:	EHMT2	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This EHMT2 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KMT1C/G9a
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	EHMT2
Alternative Name:	KMT1C (EHMT2 Products)
Background:	Synonyms: Bat 8, Bat8, EC 2.1.1.43, EHMT 2, EHMT2, Euchromatic histone lysine N
	methyltransferase 2, Euchromatic histone-lysine N-methyltransferase 2, G 9a, G9 a, G9a protein, H3 K9 HMTase 3, H3 lysine-9 specic 3, H3-K9-HMTase 3, Histone H3 K9 methyltransferase 3,

Histone H3 K9 methyltransferase3, Histone lysine N methyltransferase, Histone lysine N methyltransferase, H3 lysine 9 specic 3, Histone lysine N methyltransferase, H3 lysine 9 specic3, Histone-lysine N-methyltransferase, HLA B associated transcript 8, HLA-B associated transcript 8, KMT 1C, KMT1 C, Lysine N methyltransferase 1C, NG36, EHMT2_HUMAN, G9a, HLA-B-associated transcript 8, Histone H3-K9 methyltransferase 3, Protein G9a.

Background: A cluster of genes, BAT1-BAT5, has been localized in the vicinity of the genes for TNF alpha and TNF beta. This gene is found near this cluster, it was mapped near the gene for C2 within a 120-kb region that included a HSP70 gene pair. These genes are all within the human major histocompatibility complex class III region. This gene was thought to be two different genes, NG36 and G9a, adjacent to each other but a recent publication shows that there is only a single gene. The protein encoded by this gene is thought to be involved in intracellular protein-protein interaction. There are three alternatively spliced transcript variants of this gene but only two are fully described. [provided by RefSeq, Jul 2008].

Gene ID:

10919

Application Details

Application Notes:

WB 1:300-5000

IHC-P 1:200-400

IF(IHC-P) 1:50-200

Restrictions:

For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months