

Datasheet for ABIN6989638
anti-EHMT2 antibody



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Overview

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

Product Details

Immunogen:	Synthetic Peptide within C-terminal human G9A.
Clone:	5G5
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	EHMT2
Alternative Name:	G9a (EHMT2 Products)
Background:	Synonyms: Ankyrin repeat containing protein antibody, Bat 8 antibody, Bat8 antibody, C6orf30 antibody, DKFZp686H08213 antibody, EHMT 2 antibody, Ehmt2 antibody, EHMT2_HUMAN

Target Details

antibody, Euchromatic histone lysine methyltransferase 2 antibody, Euchromatic histone lysine N methyltransferase 2 antibody, Euchromatic histone-lysine N-methyltransferase 2 antibody, FLJ35547 antibody, G 9a antibody, G9 a antibody, G9a protein antibody, G9A antibody, G9A histone methyltransferase antibody, GAT8 antibody, H3 K9 HMTase 3 antibody, H3-K9-HMTase 3 antibody, Histone H3 K9 methyltransferase 3 antibody, Histone H3 K9 methyltransferase3 antibody, Histone H3-K9 methyltransferase 3 antibody, Histone lysine N methyltransferase antibody, Histone lysine N methyltransferase EHMT2 antibody, Histone lysine N methyltransferase, H3 lysine 9 specific 3 antibody, Histone lysine N methyltransferase, H3 lysine 9 specific3 antibody, Histone-lysine N-methyltransferase EHMT2 antibody, HLA B associated transcript 8 antibody, HLA-B-associated transcript 8 antibody, KMT 1C antibody, KMT1 C antibody, Lysine N methyltransferase 1C antibody, Lysine N-methyltransferase 1C antibody, NG 36 antibody, NG36 antibody, Protein G9a antibody

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

UniProt: [Q96KQ7](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Handling

Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months