

Product Datasheet

EHMT2/G9A Antibody



Catalog No: CY9651

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC

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Information

UniProt ID: Q96KQ7

All Names: Bat8; Ehmt2; G9A; GAT8; NG36;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 170kDa

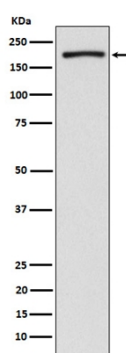
Application

WB 1:500~1:2000

IHC 1:50~1:200

Background

Histone methyltransferase that specifically mono- and dimethylates 'Lys-9' of histone H3 (H3K9me1 and H3K9me2, respectively) in euchromatin. H3K9me represents a specific tag for epigenetic transcriptional repression by recruiting HP1 proteins to methylated histones.



Western blot analysis of EHMT2/G9A expression in HeLa cell lysate.

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