

EHMT2 Recombinant antibody

Cat:B35073D

Company: HaoKebio

Uniprot ID:Q96KQ7

Applications: IHC:1:200-1:500

Organism:Rabbit

IHC-Polymer:1:800-1:2000

Species reactivity:Human Mouse Rat

IHC-TSA:1:1000-1:2500

Molecular Weight Calculation: 132 kDa

WB:1:1000

Observed Molecular Weight: 160-180 kDa

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.

Protein full name:

Euchromatic Histone-Lysine N-Methyltransferase 2

Synonyms:

G9A; BAT8; GAT8; NG36; KMT1C; C6orf30

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

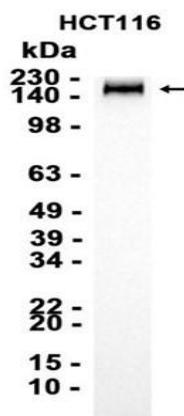
PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:


Dilution of 1:1000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:EHMT2(B35073D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:EHMT2(B35073D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.