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EHMT2/G9A Rabbit mAb

货号: AYM30277

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	160,170kDa
实测分子量	170kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A375
细胞定位	Chromosome,Nucleus
纯化	Affinity purification

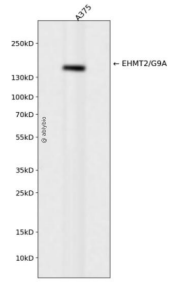
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human EHMT2/G9A.

靶点信息

研究背景	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 tran scription. 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.
基因ID	10919
基因名	EHMT2
Swiss	Q96KQ7 (https://www.uniprot.org/uniprotkb/Q96KQ7/entry)
别名	EHMT2/G9A,EHMT2/G9A Rabbit mAb,EHMT2,Euchromatic histone-lysine N-methyltransferase 2,HLA-B-ass ociated transcript 8,Histone H3-K9 methyltransferase 3,Lysine N-methyltransferase 1C,Protein G9a,BAT8, C6orf30,G9A,KMT1C,NG36

产品验证



Western blot analysis of EHMT2/G9A expressed in A375 using EHMT2/G9A Rabbit mAb at 1:1000. Seconda ry antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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