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EHMT1 Rabbit pAb

货号: **AYP15958**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	7kDa/86kDa/128kDa/141kDa
实测分子量	141kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Raji,293T,HepG2,BT-474,Mouse brain,Rat brain
细胞定位	Chromosome,Nucleus
纯化	Affinity purification

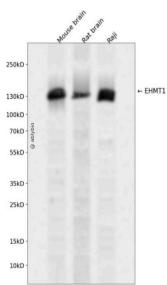
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human EHMT1 (NP_079033.4).
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靶点信息

研究背景	The protein encoded by this gene is a histone methyltransferase that is part of the E2F6 complex, which represses transcription. The encoded protein methylates the Lys-9 position of histone H3, which tags it for transcriptional repression. This protein may be involved in the silencing of MYC- and E2F-responsive genes and therefore could play a role in the G0/G1 cell cycle transition. Defects in this gene are a cause of chromosome 9q subtelomeric deletion syndrome (9q-syndrome, also known as Kleefstra syndrome). Alternative splicing results in multiple transcript variants.
基因ID	79813
基因名	EHMT1
Swiss	Q9H9B1 (https://www.uniprot.org/uniprotkb/Q9H9B1/entry)
别名	EHMT1,EUHMTASE1,Eu-HMTase1,FP13812,GLP,GLP1,KMT1D,bA188C12.1,EHMT1 Rabbit pAb,Euchromatic histone-lysine N-methyltransferase 1,G9a-like protein 1,Histone H3-K9 methyltransferase 5,Lysine N-methyltransferase 1D,KIAA1876

产品验证



Western blot analysis of EHMT1 expressed in Mouse brain,Rat brain,Raji using EHMT1 Rabbit pAb at 1:100. Secondary 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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