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SUV39H1 Rabbit pAb

货号: **AYP12413**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	47kDa/49kDa
实测分子量	48KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,Mouse brain,Rat brain
细胞定位	Chromosome,Nucleus,Nucleus lamina,centromere,nucleoplasm
纯化	Affinity purification

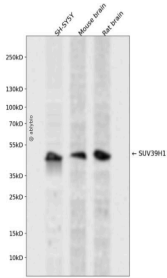
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human SUV39H1 (NP_003164.1).
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靶点信息

研究背景	This gene encodes an evolutionarily-conserved protein containing an N-terminal chromodomain and a C-terminal SET domain. The encoded protein is a histone methyltransferase that trimethylates lysine 9 of histone H3, which results in transcriptional gene silencing. Loss of function of this gene disrupts heterochromatin formation and may cause chromosome instability. Alternative splicing results in multiple transcript variants.
基因ID	6839
基因名	SUV39H1
Swiss	O43463 (https://www.uniprot.org/uniprotkb/O43463/entry)
别名	SUV39H1,H3-K9-HMTase 1,KMT1A,MG44,SUV39H,H3-K9-HMTase1,SUV39H1 Rabbit pAb,Histone H3-K9 methyltransferase 1,Lysine N-methyltransferase 1A,Position-effect variegation 3-9 homolog,Suppressor of variegation 3-9 homolog 1

产品验证



Western blot analysis of SUV39H1 expressed in SH-SY5Y, Mouse brain, Rat brain using SUV39H1 Rabbit pAb at 1:1000. 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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