

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

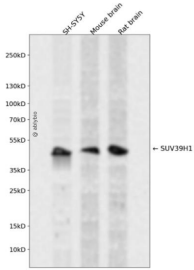
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human SUV39 H1 (NP_003164.1).
序列	MAENLKGCSVCKSSWNQLQDLCLAKLSCPALGISKRNLYDFEVEYLCDYKKIREQEYLVKWRGYPDSESTWEPRQNLKCVRLKQFHKDLERELLRRHRSKTPRHLDPSLANYLVQKAKQRRALRRWEQELNAKRSHLGRITVENE

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.
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基因ID	6839
基因名	SUV39H1
Swiss	O43463
别名	SUV39H1;H3-K9-HMTase 1;KMT1A;MG44;SUV39H;H3-K9-HMTase1

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: 12 0s.

实验步骤

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