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# SETD2 Rabbit pAb

货号: **AYP14159**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IF:</b> Mus musculus
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	175kDa/192kDa/287kDa
实测分子量	288kDa
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	HeLa,Jurkat
细胞定位	Chromosome,Nucleus
纯化	Affinity purification

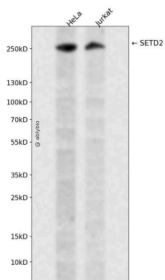
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 803-1103 of human SET D2 (NP_054878.5).
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## 靶点信息

研究背景	Huntington's disease (HD), a neurodegenerative disorder characterized by loss of striatal neurons, is caused by an expansion of a polyglutamine tract in the HD protein huntingtin. This gene encodes a protein belonging to a class of huntingtin interacting proteins characterized by WW motifs. This protein is a histone methyltransferase that is specific for lysine-36 of histone H3, and methylation of this residue is associated with active chromatin. This protein also contains a novel transcriptional activation domain and has been found associated with hyperphosphorylated RNA polymerase II.
基因ID	29072
基因名	SETD2
Swiss	Q9BYW2 ( <a href="https://www.uniprot.org/uniprotkb/Q9BYW2/entry">https://www.uniprot.org/uniprotkb/Q9BYW2/entry</a> )
别名	SETD2,HBP231,HIF-1,HIP-1,HSPC069,HYPB,KMT3A,LLS,SET2,p231HBP,SETD2 Rabbit pAb,Huntingtin yeast partner B,Huntingtin-interacting protein 1,Huntingtin-interacting protein B,Lysine N-methyltransferase 3A, Protein-lysine N-methyltransferase SETD2,SET domain-containing protein 2,HIF1

## 产品验证



Western blot analysis of SETD2 expressed in HeLa, Jurkat using SETD2 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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