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# SET1A Rabbit pAb

货号: **AYP21371**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000  |
| 理论分子量 | 186kDa   |
| 实测分子量 | 300kDa   |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | HeLa,Jurkat,HepG2,U-251MG,Mouse testis   |
| 细胞定位  | histone methyltransferase complex,nuclear speck,nucleoplasm,nucleus                                  |
| 纯化    | Affinity purification  |

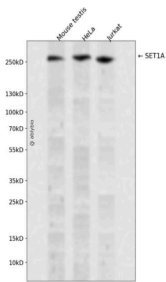
## 抗原信息

|      |                                     |
|------|-------------------------------------|
| 抗原信息 | Recombinant protein of human SET1A. |
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## 靶点信息

|       |  |
|-------|--|
| 研究背景  | The protein encoded by this gene is a component of a histone methyltransferase (HMT) complex that produces mono-, di-, and trimethylated histone H3 at Lys4. Trimethylation of histone H3 at lysine 4 (H3K4me3) is a chromatin modification known to generally mark the transcription start sites of active genes. The protein contains SET domains, a RNA recognition motif domain and is a member of the class V-like SAM-binding methyltransferase superfamily. |
| 基因ID  | 9739   |
| 基因名   | SETD1A   |
| Swiss | O15047 ( <a href="https://www.uniprot.org/uniprotkb/O15047/entry">https://www.uniprot.org/uniprotkb/O15047/entry</a> )   |
| 别名    | Set1,KMT2F,Set1A,SETD1A,SET1A Rabbit pAb,Lysine N-methyltransferase 2F,SET domain-containing protein 1A,Set1/Ash2 histone methyltransferase complex subunit SET1,KIAA0339  |

## 产品验证



Western blot analysis of SET1A expressed in Mouse testis, HeLa, Jurkat using SET1A 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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