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RPRD1A Rabbit pAb

货号: **AYP18174**

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	31kDa/35kDa
实测分子量	36kDa
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	HT-29,HeLa,A-431,Mouse liver,Mouse testis,Rat brain
细胞定位	nucleoplasm,nucleus,RNA polymerase II, holoenzyme
纯化	Affinity purification

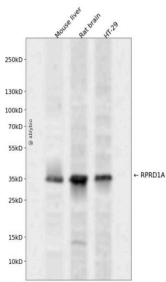
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 47-276 of human RPRD 1A (NP_001290341.1).
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靶点信息

研究背景	This gene encodes a cell-cycle and transcription regulatory protein. The encoded protein interacts with the cell cycle inhibitor cyclin-dependent kinase 4 inhibitor B and may function as a negative regulator of G (1)/S phase progression. This protein also forms homo- and heterodimers with the protein, regulation of nuclear pre-mRNA domain-containing protein 1B, to form a scaffold that interacts with the C-terminal domain of RNA polymerase II subunit B1 and regulates several aspects of transcription. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 16.
基因ID	55197
基因名	RPRD1A
Swiss	Q96P16 (https://www.uniprot.org/uniprotkb/Q96P16/entry)
别名	RPRD1A,HsT3101,P15RS,RPRD1A Rabbit pAb,Cyclin-dependent kinase inhibitor 2B-related protein,p15INK4B-related protein

产品验证



Western blot analysis of RPRD1A expressed in Mouse liver,Rat brain,HT-29 using RPRD1A 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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