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CDK5RAP2 Rabbit pAb

货号: **AYP18403**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	206kDa/210kDa/211kDa/215kDa
实测分子量	250kDa
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	LO2, HeLa
细胞定位	Cytoplasm, Golgi apparatus, centrosome, cytoskeleton, microtubule organizing center
纯化	Affinity purification

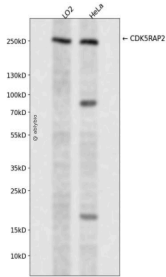
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1744-1893 of human CDK5RAP2 (NP_060719.4).
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靶点信息

研究背景	This gene encodes a regulator of CDK5 (cyclin-dependent kinase 5) activity. The protein encoded by this gene is localized to the centrosome and Golgi complex, interacts with CDK5R1 and pericentrin (PCNT), plays a role in centriole engagement and microtubule nucleation, and has been linked to primary microcephaly and Alzheimer's disease. Alternative splicing results in multiple transcript variants.
基因ID	55755
基因名	CDK5RAP2
Swiss	Q96SN8 (https://www.uniprot.org/uniprotkb/Q96SN8/entry)
别名	CDK5RAP2,C48,Cep215,MCPH3,CDK5RAP2 Rabbit pAb,CDK5 activator-binding protein C48,Centrosome-associated protein 215,KIAA1633

产品验证



Western blot analysis of CDK5RAP2 expressed in LO2, HeLa using CDK5RAP2 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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