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DYRK1A Rabbit pAb

货号: **AYP12685**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens,Glycyrrhiza uralensis Fisch , Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	60kDa/61kDa/66kDa/84kDa/85kDa
实测分子量	70KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,HeLa
细胞定位	Nucleus speckle
纯化	Affinity purification

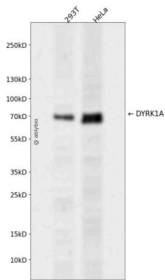
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 624-763 of human DYRK 1A (NP_001387.2).
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靶点信息

研究背景	This gene encodes a member of the Dual-specificity tyrosine phosphorylation-regulated kinase (DYRK) family. This member contains a nuclear targeting signal sequence, a protein kinase domain, a leucine zipper motif, and a highly conservative 13-consecutive-histidine repeat. It catalyzes its autophosphorylation on serine/threonine and tyrosine residues. It may play a significant role in a signaling pathway regulating cell proliferation and may be involved in brain development. This gene is a homolog of <i>Drosophila</i> <i>mnb</i> (mini brain) gene and rat <i>Dyrk</i> gene. It is localized in the Down syndrome critical region of chromosome 21, and is considered to be a strong candidate gene for learning defects associated with Down syndrome. Alternative splicing of this gene generates several transcript variants differing from each other either in the 5' UTR or in the 3' coding region. These variants encode at least five different isoforms.
基因ID	1859
基因名	DYRK1A
Swiss	Q13627 (https://www.uniprot.org/uniprotkb/Q13627/entry)
别名	DYRK1A,DYRK,DYRK1,HP86,MNB,MNBH,MRD7,DYRK1A Rabbit pAb,Dual specificity YAK1-related kinase,Protein kinase minibrain homolog

产品验证



Western blot analysis of DYRK1A expressed in 293T, HeLa using DYRK1A 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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