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IQSEC1 Rabbit pAb

货号: **AYP20498**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	108kDa
实测分子量	108kDa
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	mouse brain,rat brain
细胞定位	nucleolus,postsynaptic density,synaptic vesicle
纯化	Affinity purification

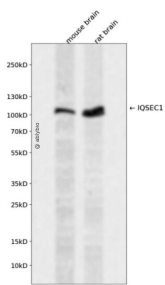
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 180-380 of human IQSEC1 (NP_055684.3).
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靶点信息

研究背景	Guanine nucleotide exchange factor for ARF1 and ARF6. Guanine nucleotide exchange factor activity is enhanced by lipid binding. Accelerates GTP binding by ARFs of all three classes. Guanine nucleotide exchange protein for ARF6, mediating internalization of beta-1 integrin. Involved in neuronal development (Probable). In neurons, plays a role in the control of vesicle formation by endocytoc cargo. Upon long term depression, interacts with GRIA2 and mediates the activation of ARF6 to internalize synaptic AMPAR receptors (By similarity).
基因ID	9922
基因名	IQSEC1
Swiss	Q6DN90 (https://www.uniprot.org/uniprotkb/Q6DN90/entry)
别名	IQSEC1,ARF-GEP100,ARFGEP100,BRAG2,GEP100,IQSEC1 Rabbit pAb,ADP-ribosylation factors guanine nucleotide-exchange protein 100,ADP-ribosylation factors guanine nucleotide-exchange protein 2,Brefeldin-resistant Arf-GEF 2 protein,KIAA0763

产品验证



Western blot analysis of IQSEC1 expressed in mouse brain, rat brain using IQSEC1 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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