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ARFGEF2 (YD15139) Rabbit mAb

货号: **AYD13843**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	202kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm, Membrane, Golgi apparatus, perinuclear region, trans-Golgi network, Endosome, cytoskeleton, microtubule organizing center, centrosome, Cell projection, dendrite, Cytoplasmic vesicle, Synapse
纯化	亲和纯化

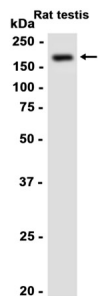
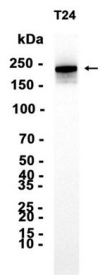
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靶点信息

研究背景	Promotes guanine-nucleotide exchange on ARF1 and ARF3 and to a lower extent on ARF5 and ARF6. Promotes the activation of ARF1/ARF5/ARF6 through replacement of GDP with GTP. Involved in the regulation of Golgi vesicular transport. Required for the integrity of the endosomal compartment. Involved in trafficking from the trans-Golgi network (TGN) to endosomes and is required for membrane association of the AP-1 complex and GGA1. Seems to be involved in recycling of the transferrin receptor from recycling endosomes to the plasma membrane. Probably is involved in the exit of GABA(A) receptors from the endoplasmic reticulum. Involved in constitutive release of tumor necrosis factor receptor 1 via exosome-like vesicles; the function seems to involve PKA and specifically PRKAR2B. Proposed to act as A kinase-anchoring protein (AKAP) and may mediate crosstalk between Arf and PKA pathways
基因ID	10564
基因名	ARFGEF2
Swiss	Q9Y6D5 (https://www.uniprot.org/uniprotkb/Q9Y6D5/entry)
别名	ARFGEF2 (YD15139),ARFGEF2 (YD15139) Rabbit mAb,ARFGEF2,ADP-ribosylation factor guanine nucleotide-exchange factor 2,ARFGEP2,BIG2

产品验证



实验步骤

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