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RRAGA Rabbit pAb

货号: **AYP18618**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	36kDa
实测分子量	33KDa
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	293T,Mouse brain,Rat brain,Rat kidney
细胞定位	Cytoplasm,Lysosome,Nucleus
纯化	Affinity purification

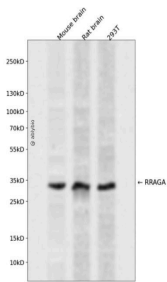
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 214-313 of human RRAGA (NP_006561.1).
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靶点信息

研究背景	Guanine nucleotide-binding protein that plays a crucial role in the cellular response to amino acid availability through regulation of the mTORC1 signaling cascade. Forms heterodimeric Rag complexes with RRAG C or RRAGD and cycles between an inactive GDP-bound and an active GTP-bound form. In its active form participates in the relocalization of mTORC1 to the lysosomes and its subsequent activation by the GTPase RHEB. Involved in the RCC1/Ran-GTPase pathway. May play a direct role in a TNF-alpha signaling pathway leading to induction of cell death.
基因ID	10670
基因名	RRAGA
Swiss	Q7L523 (https://www.uniprot.org/uniprotkb/Q7L523/entry)
别名	RRAGA,FIP-1,FIP1,RAGA,RRAGA Rabbit pAb,Adenovirus E3 14.7 kDa-interacting protein 1

产品验证



Western blot analysis of RRAGA expressed in Mouse brain,Rat brain,293T using RRAGA Rabbit pAb at 1:10 00. 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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