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RAB12 Rabbit pAb

货号: **AYP18993**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	27kDa
实测分子量	36kDa
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	NIH/3T3,Mouse lung
细胞定位	Cytoplasmic side,Cytoplasmic vesicle,Golgi apparatus membrane,Lipid-anchor,Lysosome membrane,Recycling endosome membrane,autophagosome
纯化	Affinity purification

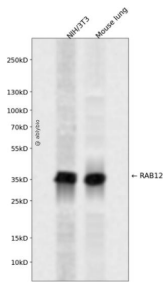
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human RAB12 (NP_001020471.2).
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靶点信息

研究背景	The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. That Rab may play a role in protein transport from recycling endosomes to lysosomes regulating, for instance, the degradation of the transferrin receptor. Involved in autophagy (By similarity).
基因ID	201475
基因名	RAB12
Swiss	Q6IQ22 (https://www.uniprot.org/uniprotkb/Q6IQ22/entry)
别名	RAB12,RAB12 Rabbit pAb

产品验证



Western blot analysis of RAB12 expressed in NIH/3T3, Mouse lung using RAB12 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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