

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

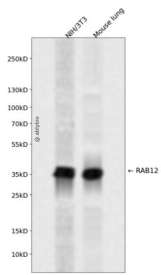
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human RAB12 (NP_001020471.2).
序列	MDPGAALQRRAGGGGGLGAGSPALSGGQGRRRKQPPRPADFKLVIIIGSRGVGKTSLMERFTDDTFCEA

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).
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基因ID	201475
基因名	RAB12
Swiss	Q6IQ22
别名	RAB12

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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