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RAB38 Rabbit pAb

货号: **AYP17680**

产品信息

反应	Human,Mouse,Rat
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	23kDa
实测分子量	25kDa
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	A375,MCF7,NIH/3T3,Mouse ovary
细胞定位	Cell membrane,Cytoplasmic side,Cytoplasmic vesicle,Lipid-anchor,Melanosome,phagosome,phagosome membrane
纯化	Affinity purification

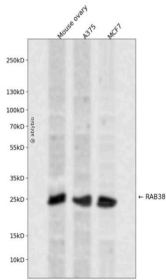
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 92-211 of human RAB38 (NP_071732.1).
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靶点信息

研究背景	May be involved in melanosomal transport and docking. Involved in the proper sorting of TYRP1. Involved in peripheral melanosomal distribution of TYRP1 in melanocytes; the function, which probably is implicating vesicle-trafficking, includes cooperation with ANKRD27 and VAMP7 (By similarity). Plays a role in the maturation of phagosomes that engulf pathogens, such as S.aureus and M.tuberculosis. Plays an important role in the control of melanin production and melanosome biogenesis. In concert with RAB32, regulates the proper trafficking of melanogenic enzymes TYR, TYRP1 and DCT/TYRP2 to melanosomes in melanocytes (By similarity).
基因ID	23682
基因名	RAB38
Swiss	P57729 (https://www.uniprot.org/uniprotkb/P57729/entry)
别名	RAB38,NY-MEL-1,rrGTPbp,RAB38 Rabbit pAb,Melanoma antigen NY-MEL-1

产品验证



Western blot analysis of RAB38 expressed in Mouse ovary,A375,MCF7 using RAB38 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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