

# RAB6A Rabbit pAb

货号: **AYP16989**

## 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	<b>WB:</b> 1:500 - 1:2000
理论分子量	11kDa/19kDa/23kDa
实测分子量	33kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,OVCAR3,SW480,HT-29,293T,SH-SY5Y,Mouse brain,Mouse lung,Mouse intestine
细胞定位	Golgi apparatus,Golgi apparatus membrane,Lipid-anchor
纯化	Affinity purification

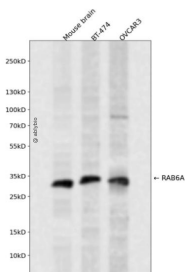
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human RAB6A (NP_002860.2).
序列	MSTGGDFGNPLRKFKLVFLGEQSVGKTSLITRFMYDSFDNTYQATIGIDFLSKTMYLEDRTIRLQLWDTAGQERFRSLIPSY IRDSAAVVVYDITNVNSFQQTTKWIDDVTERGSDVIIMLVGNKTDLADKRQVSIIEGERKAKELNVMFIETSAKAGYNV KQLFRRVAAALPGMESTQDRSREDMIDIKLEKPEQP

## 靶点信息

研究背景	This gene encodes a member of the RAB family, which belongs to the small GTPase superfamily. GTPases of the RAB family bind to various effectors to regulate the targeting and fusion of transport carriers to acceptor compartments. This protein is located at the Golgi apparatus, which regulates trafficking in both a retrograde (from early endosomes and Golgi to the endoplasmic reticulum) and an anterograde (from the Golgi to the plasma membrane) directions. Myosin II is an effector of this protein in these processes. This protein is also involved in assembly of human cytomegalovirus (HCMV) by interacting with the cellular protein Bicaudal D1, which interacts with the HCMV virion tegument protein, pp150. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.
基因ID	5870
基因名	RAB6A
Swiss	P20340
别名	RAB6A;RAB6

## 产品验证



Western blot analysis of RAB6A expressed in Mouse brain,BT-474,OVCAR3 using RAB6A 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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