

产品名称: Rab 24 Rabbit Polyclonal Antibody
产品货号: AP Rab16745



产品概述 (Summary)

产品名称 (Production Name)	Rab 24 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RAB24
别名 (Alternative Names)	RAB24; Ras-related protein Rab-24
基因 ID (Gene ID)	53917.0
蛋白 ID (SwissProt ID)	Q969Q5. Synthesized peptide derived from Rab 24 . at AA range: 90-170

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

RAB24 is a small GTPase of the Rab subfamily of Ras-related proteins that regulate intracellular protein trafficking

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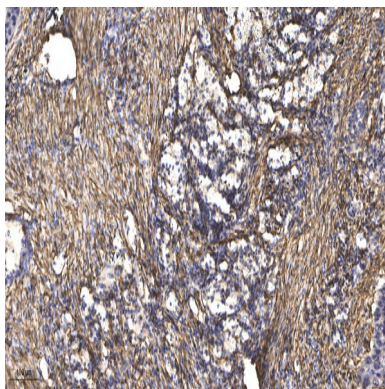


(Olkkonen et al., 1993 [PubMed 8126105]).[supplied by OMIM, Aug 2009],function:May be involved in autophagy-related processes.,induction:By extensive retinoic acid treatment, in Ntera-2 teratoma cell line induced to differentiate into post-mitotic neurons (NTN2) (at protein level).,miscellaneous:The unusual Ser-67, instead of a conserved Gln in other family members, is the cause of low GTPase activity. As a result, the predominant nucleotide associated with the protein is GTP.,PTM:Isoprenylation is inefficient compared to other Rab family members.,similarity:Belongs to the small GTPase superfamily. Rab family.,subcellular location:Only about 20-25% is recovered in the particulate fraction.,subunit:Unlike other Rab family members, does not interact with GDP dissociation inhibitors (GDIs), including ARHGDIA and ARHGDIB.,

研究领域 (Research Area)

Cardiovascular; Heart; Autophagy; APG gene products; Cancer; Signal transduction; Autophagy; Metabolism; Pathways and Processes; Metabolism processes; Autophagy and mitophagy; APG gene products

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min) .

注意事项 (Note)

For research use only .