

产品名称: Rab 2A Rabbit Polyclonal Antibody
产品货号: APRab16747



产品概述 (Summary)

产品名称 (Production Name)	Rab 2A Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	RAB2A
别名 (Alternative Names)	RAB2A; RAB2; Ras-related protein Rab-2A
基因 ID (Gene ID)	5862.0
蛋白 ID (SwissProt ID)	P61019.The antiserum was produced against synthesized peptide derived from human RAB2A. AA range:84-133

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	25kDa

研究背景 (Background)

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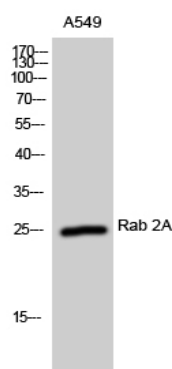


The protein encoded by this gene belongs to the Rab family, members of which are small molecular weight guanosine triphosphatases (GTPases) that contain highly conserved domains involved in GTP binding and hydrolysis. The Rabs are membrane-bound proteins, involved in vesicular fusion and trafficking. This protein is a resident of pre-Golgi intermediates, and is required for protein transport from the endoplasmic reticulum (ER) to the Golgi complex. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011],function:Required for protein transport from the endoplasmic reticulum to the Golgi complex.,similarity:Belongs to the small GTPase superfamily. Rab family.,subcellular location:Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Interacts with PRKCI.,

研究领域 (Research Area)

Neuroscience; Neurotransmission; Receptors / Channels; GPCR; Adrenergic Receptors; Signal Transduction; Signaling Pathway; G Protein Signaling

图片 (Image Data)



Western Blot analysis of A549 cells using Rab 2A Polyclonal Antibody

注意事项 (Note)

For research use only .