

产品名称: Rab11-FIP4 Rabbit Polyclonal Antibody
产品货号: AP Rab16771



产品概述 (Summary)

产品名称 (Production Name)	Rab11-FIP4 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

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)	RAB11FIP4
别名 (Alternative Names)	RAB11FIP4; ARFO2; KIAA1821; Rab11 family-interacting protein 4; FIP4-Rab11; Rab11-FIP4; Arfophilin-2
基因 ID (Gene ID)	84440.0
蛋白 ID (SwissProt ID)	Q86YS3.The antiserum was produced against synthesized peptide derived from human RAB11FIP4. AA range:452-501

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 1:20000-1:40000
蛋白分子量 (Molecular Weight)	95kDa

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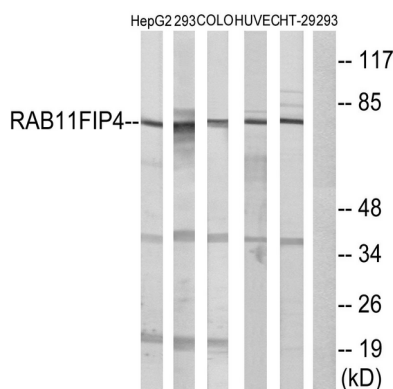
研究背景 (Background)

Proteins of the large Rab GTPase family (see RAB1A; MIM 179508) have regulatory roles in the formation, targeting, and fusion of intracellular transport vesicles. RAB11FIP4 is one of many proteins that interact with and regulate Rab GTPases (Hales et al., 2001 [PubMed 11495908]).[supplied by OMIM, Apr 2008],function:A Rab11 effector protein acting in the endosomal trafficking.,similarity:Contains 1 EF-hand domain.,subcellular location:Colocalizes with RAB11A in the endocytic recycling compartment (ERC).,subunit:Homooligomer. Forms a heterooligomeric complex with RAB11FIP2, RAB11FIP3 and RAB11FIP5. Interacts with RAB11A that has been activated by GTP binding.,

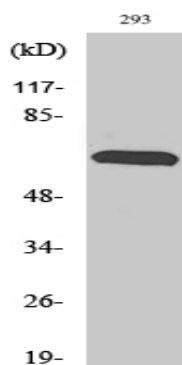
研究领域 (Research Area)

Endocytosis;

图片 (Image Data)



Western blot analysis of lysates from 293, COLO, HUVEC, HepG2, and HT-29 cells, using RAB11FIP4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Rab11-FIP4 Polyclonal Antibody

注意事项 (Note)

For research use only .