

产品名称: Rab11-FIP2 Rabbit Polyclonal Antibody
产品货号: AP Rab16769



产品概述 (Summary)

产品名称 (Production Name)	Rab11-FIP2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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)	RAB11FIP2
别名 (Alternative Names)	RAB11FIP2; KIAA0941; Rab11 family-interacting protein 2; Rab11-FIP2; NRip11
基因 ID (Gene ID)	22841.0
蛋白 ID (SwissProt ID)	Q7L804.The antiserum was produced against synthesized peptide derived from human RAB11FIP2. AA range:340-389

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	58kDa

研究背景 (Background)

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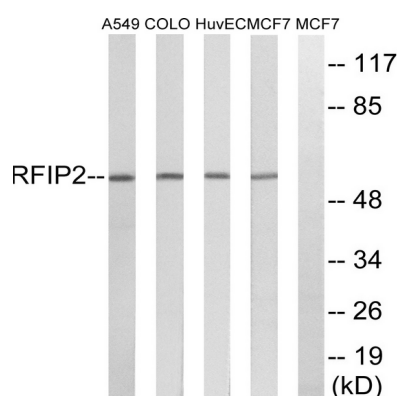


function: A Rab11 effector protein acting in the regulation of the transport of vesicles from the endosomal recycling compartment (ERC) to the plasma membrane. Also involved in receptor-mediated endocytosis and membrane trafficking of recycling endosomes, probably originating from clathrin-coated vesicles. Binds preferentially to phosphatidylinositol 3,4,5-trisphosphate (PtdInsP3) and phosphatidic acid (PA)., similarity: Contains 1 C2 domain., subcellular location: Translocates with RAB11A from the vesicles of the endocytic recycling compartment (ERC) to the plasma membrane., subunit: Homooligomerizes in a Rab11-independent manner. Forms an heterooligomeric complex with RAB11FIP4. Interacts with AP2A1, MYO5B, RAB11A, RAB11B, RAB25 and REPS1. Interacts with RAB11A/RAB11B that has been activated by GTP binding., function: A Rab11 effector protein acting in the regulation of the transport of vesicles from the endosomal recycling compartment (ERC) to the plasma membrane. Also involved in receptor-mediated endocytosis and membrane trafficking of recycling endosomes, probably originating from clathrin-coated vesicles. Binds preferentially to phosphatidylinositol 3,4,5-trisphosphate (PtdInsP3) and phosphatidic acid (PA)., similarity: Contains 1 C2 domain., subcellular location: Translocates with RAB11A from the vesicles of the endocytic recycling compartment (ERC) to the plasma membrane., subunit: Homooligomerizes in a Rab11-independent manner. Forms an heterooligomeric complex with RAB11FIP4. Interacts with AP2A1, MYO5B, RAB11A, RAB11B, RAB25 and REPS1. Interacts with RAB11A/RAB11B that has been activated by GTP binding.,

研究领域 (Research Area)

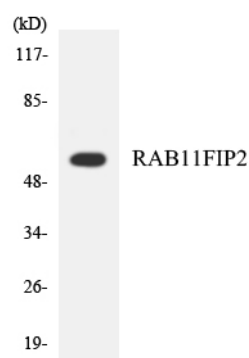
Endocytosis;

图片 (Image Data)

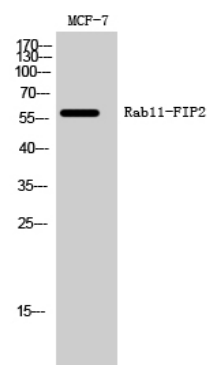


Western blot analysis of lysates from MCF-7, HUVEC, A549, and COLO cells, using RAB11FIP2 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from HepG2 cells using RAB11FIP2 antibody.



Western Blot analysis of MCF-7 cells using Rab11-FIP2 Polyclonal Antibody

注意事项 (Note)

For research use only .