

产品名称: Rab4 (18S8) Rabbit Monoclonal Antibody
产品货号: AMRe16789



产品概述 (Summary)

产品名称 (Production Name)	Rab4 (18S8) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC, IP
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)	Monoclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RAB4A
别名 (Alternative Names)	Rab4 ; RAB4A; HRES 1 ;RAB4; Ras related protein Rab 4A;
基因 ID (Gene ID)	5867.0
蛋白 ID (SwissProt ID)	P20338.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000, ICC/IF 1:200-1:1000, FC 1:100-1:200, IP 1:10-1:100
蛋白分子量 (Molecular Weight)	24kDa

研究背景 (Background)

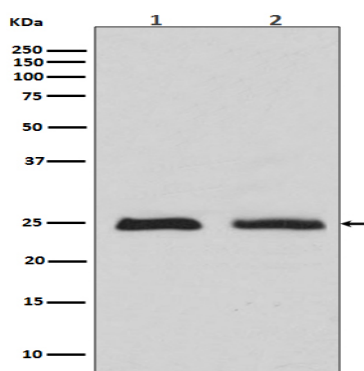
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The protein encoded by this gene belongs to the rab family. Rab4A protein is involved in the regulation of procathepsin L secretion, it was either inhibited by expression of a Rab4A dominant-negative mutant or increased by overexpression of the wild-type Rab4A in human melanoma cells. Small GTPase which cycles between an active GTP-bound and an inactive GDP-bound state (PubMed:15907487, PubMed:16034420). Involved in protein transport (PubMed:29425100). Plays a role in vesicular traffic. Mediates VEGFR2 endosomal trafficking to enhance VEGFR2 signaling (PubMed:29425100). Acts as a regulator of platelet alpha-granule release during activation and aggregation of platelets (By similarity).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Rab4 expression in (1)MCF7 cell lysates (2)HeLa cell lysate.

注意事项 (Note)

For research use only .