

产品名称: Rab 5A Rabbit Polyclonal Antibody
产品货号: APRab16759



产品概述 (Summary)

产品名称 (Production Name)	Rab 5A 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)	RAB5A
别名 (Alternative Names)	RAB5A; RAB5; Ras-related protein Rab-5A
基因 ID (Gene ID)	5868.0
蛋白 ID (SwissProt ID)	P20339.The antiserum was produced against synthesized peptide derived from the Internal region of human RAB5A. AA range:71-120

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)	24kDa

研究背景 (Background)

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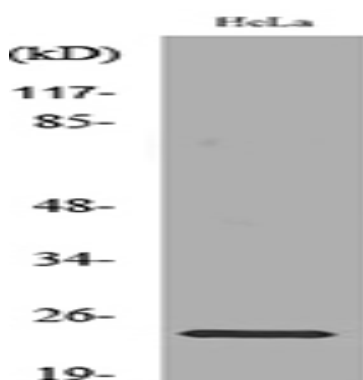


enzyme regulation: Regulated by guanine nucleotide exchange factors (GEFs) which promote the exchange of bound GDP for free GTP., function: Required for the fusion of plasma membranes and early endosomes., similarity: Belongs to the small GTPase superfamily. Rab family., subcellular location: Enriched in stage I melanosomes., subunit: Binds EEA1. Interacts with RIN1 and GAPVD1, which regulate its pathway, probably by acting as a GEF. Interacts with ALS2CL, UNC84B, ZFYVE20 and RUFY1. Interacts with SGSM1 and SGSM3., enzyme regulation: Regulated by guanine nucleotide exchange factors (GEFs) which promote the exchange of bound GDP for free GTP., function: Required for the fusion of plasma membranes and early endosomes., similarity: Belongs to the small GTPase superfamily. Rab family., subcellular location: Enriched in stage I melanosomes., subunit: Binds EEA1. Interacts with RIN1 and GAPVD1, which regulate its pathway, probably by acting as a GEF. Interacts with ALS2CL, UNC84B, ZFYVE20 and RUFY1. Interacts with SGSM1 and SGSM3.,

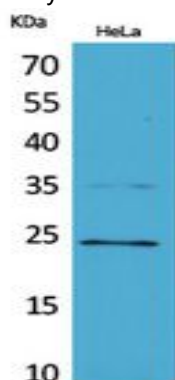
研究领域 (Research Area)

Endocytosis; Amyotrophic lateral sclerosis (ALS);

图片 (Image Data)

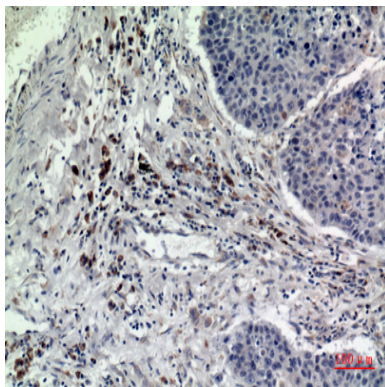


Western blot analysis of lysate from HeLa cells, using RAB5A Antibody.

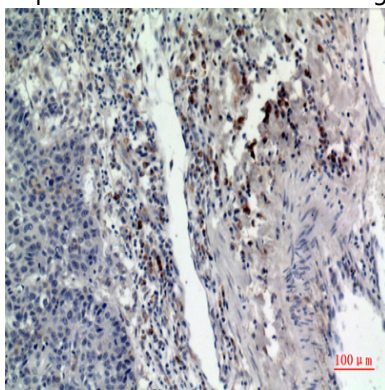


Western Blot analysis of HeLa cells using Rab 5A Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100

注意事项 (Note)

For research use only .