

产品名称: ARHGEF10 Rabbit Polyclonal Antibody
产品货号: APRab07127



产品概述 (Summary)

产品名称 (Production Name)	ARHGEF10 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,Monkey

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)	ARHGEF10
别名 (Alternative Names)	ARHGEF10; KIAA0294; Rho guanine nucleotide exchange factor 10
基因 ID (Gene ID)	9639.0
蛋白 ID (SwissProt ID)	O15013.The antiserum was produced against synthesized peptide derived from human ARHGEF10. AA range:339-388

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)	152kDa

研究背景 (Background)

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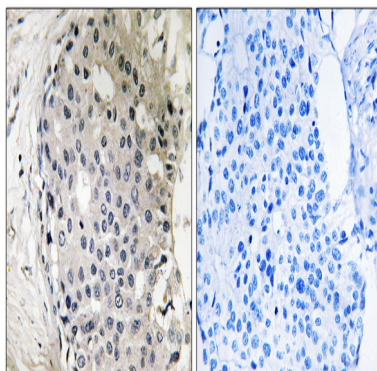


This gene encodes a Rho guanine nucleotide exchange factor (GEF). Rho GEFs regulate the activity of small Rho GTPases by stimulating the exchange of guanine diphosphate (GDP) for guanine triphosphate (GTP) and may play a role in neural morphogenesis. Mutations in this gene are associated with slowed nerve conduction velocity (SNCV). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015],disease:Defects in ARHGEF10 are the cause of slowed nerve conduction velocity (SNCV) [MIM:608236]. Affected individuals present a reduction in nerve conduction velocities without any clinical signs of peripheral or central nervous system dysfunction. SNCV inheritance is autosomal dominant.,function:May play a role in developmental myelination of peripheral nerves.,sequence caution:Cloning artifact.,sequence caution:Translated as Lys.,similarity:Contains 1 DH (DBL-homology) domain.,

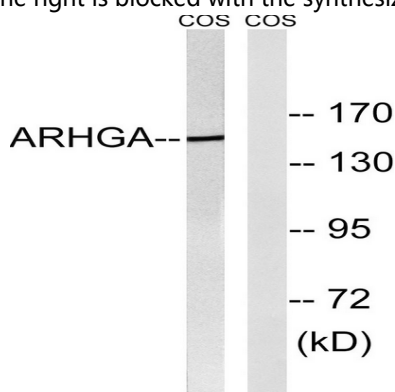
研究领域 (Research Area)

Regulation of Actin Dynamics; AMPK

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using ARHGEF10 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7 cells, using ARHGEF10 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using ARHGEF10 Polyclonal Antibody

注意事项 (Note)

For research use only .