

产品名称: RhoA/B/C Rabbit Polyclonal Antibody
产品货号: APRab01318



产品概述 (Summary)

产品名称 (Production Name)	RhoA/B/C Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	RHOA/RHOB/RHOC
别名 (Alternative Names)	ARH12; ARH6; ARH9; ARHA; ARHA2; H12; RHO12; Transforming protein RhoA; RHOA; RHOB; RHOC
基因 ID (Gene ID)	387/388/389
蛋白 ID (SwissProt ID)	P61586/P62745/P08134.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 22 kDa; Observed MW: 22 kDa

研究背景 (Background)

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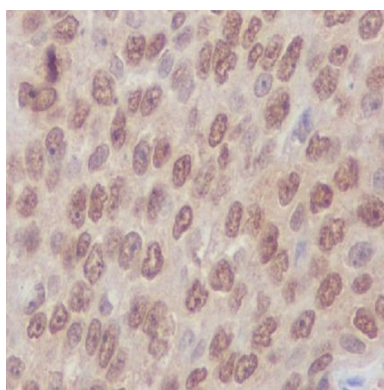


RhoA, RhoB, RhoC is a small G protein of the Rho family. Regulates a signal transduction pathway linking plasma membrane receptors to the assembly of focal adhesions and actin stress fibers. The three mammalian Rho proteins (A, B and C) are approximately 30% homologous to Ras and are expressed in a wide range of cell types. Both Ras p21 and Rho p21, as well as other members of the Ras superfamily, contain a carboxy terminal CAAX sequence (C, cysteine; A, aliphatic amino acid; X, any amino acid) which in the case of Ras has been shown to be essential for correct localization and function.

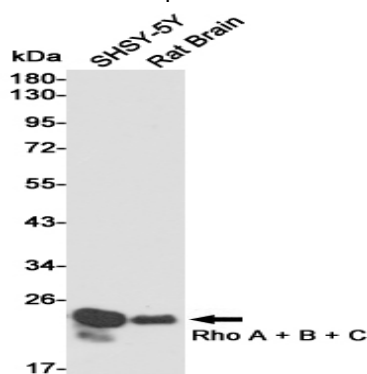
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

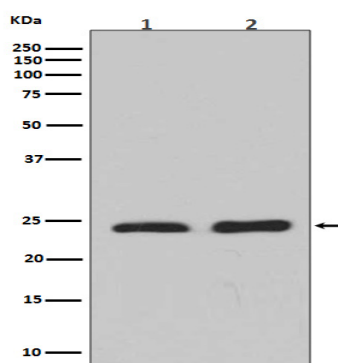


Immunohistochemistry analysis of paraffin-embedded Human lung carcinoma using Rho A + B + C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

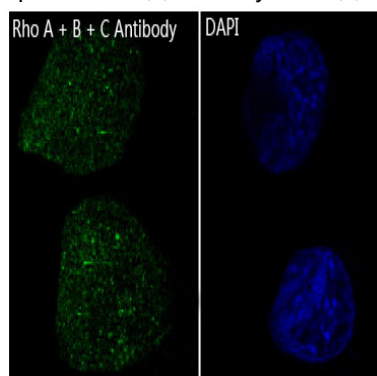


Western blot analysis of Rho A + B + C in SH-SY5Y and rat Brain lysates using Rho A + B + C antibody.

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Western blot analysis of Rho A + B + C expression in (1) Jurkat lysates; (2) NIH/3T3 lysates using RhoA/B/C antibody



Immunofluorescent analysis of RhoA/B/C in HeLa using RhoA/B/C antibody.

注意事项 (Note)

For research use only .