

产品名称: Rho D Rabbit Polyclonal Antibody
产品货号: APRab17122



产品概述 (Summary)

产品名称 (Production Name)	Rho D 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,Rat,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)	RHOD
别名 (Alternative Names)	RHOD; ARHD; Rho-related GTP-binding protein RhoD; Rho-related protein HP1; RhoHP1
基因 ID (Gene ID)	29984.0
蛋白 ID (SwissProt ID)	O00212.The antiserum was produced against synthesized peptide derived from human RHOD. AA range:113-162

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)	25kDa

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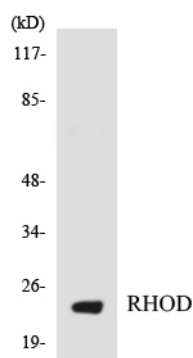
研究背景 (Background)

Ras homolog, or Rho, proteins interact with protein kinases and may serve as targets for activated GTPase. They play a critical role in muscle differentiation. The protein encoded by this gene binds GTP and is a member of the small GTPase superfamily. It is involved in endosome dynamics and reorganization of the actin cytoskeleton, and it may coordinate membrane transport with the function of the cytoskeleton. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014],function:Involved in endosome dynamics. May coordinate membrane transport with the function of the cytoskeleton. Participates in reorganization of actin cytoskeleton.,similarity:Belongs to the small GTPase superfamily. Rho family.,subunit:In the GTP-bound form, interacts with DIAPH2 isoform 3.,tissue specificity:Heart, placenta, liver, skeletal muscle, and pancreas and, with weaker intensity, in several other tissues.,

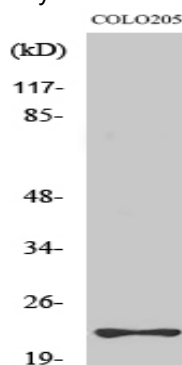
研究领域 (Research Area)

Axon guidance;

图片 (Image Data)



Western blot analysis of the lysates from HT-29 cells using RHOD antibody.



Western Blot analysis of various cells using Rho D Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .

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