

产品名称: RGS12 Rabbit Polyclonal Antibody
产品货号: AP Rab17090



产品概述 (Summary)

产品名称 (Production Name)	RGS12 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,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)	RGS12
别名 (Alternative Names)	RGS12; Regulator of G-protein signaling 12; RGS12
基因 ID (Gene ID)	6002.0
蛋白 ID (SwissProt ID)	O14924.The antiserum was produced against synthesized peptide derived from human RGS12. AA range:141-190

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)	160kDa

研究背景 (Background)

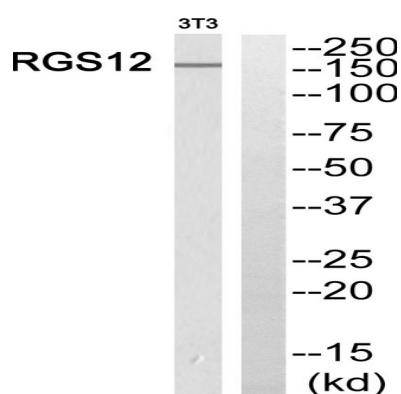
产品名称: RGS12 Rabbit Polyclonal Antibody
产品货号: AP Rab17090



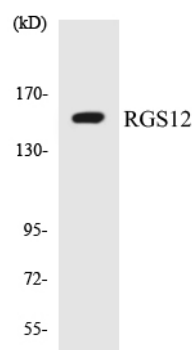
This gene encodes a member of the 'regulator of G protein signaling' (RGS) gene family. The encoded protein may function as a guanosine triphosphatase (GTPase)-activating protein as well as a transcriptional repressor. This protein may play a role in tumorigenesis. Multiple transcript variants encoding distinct isoforms have been identified for this gene. Other alternative splice variants have been described but their biological nature has not been determined. [provided by RefSeq, Jul 2008],function:Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 GoLoco domain.,similarity:Contains 1 PDZ (DHR) domain.,similarity:Contains 1 PID domain.,similarity:Contains 1 RGS domain.,similarity:Contains 2 RBD (Ras-binding) domains.,tissue specificity:Isoform 3 is brain specific.,

研究领域 (Research Area)

图片 (Image Data)

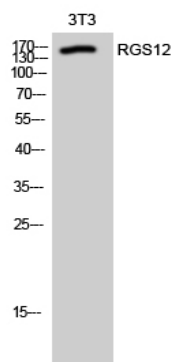


Western blot analysis of RGS12 Antibody. The lane on the right is blocked with the RGS12 peptide.



Western blot analysis of the lysates from HUVEC cells using RGS12 antibody.

产品名称: RGS12 Rabbit Polyclonal Antibody
产品货号: APRab17090



Western Blot analysis of 3T3 cells using RGS12 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .