

产品名称: Gab 1 Rabbit Polyclonal Antibody
产品货号: APRab11223



产品概述 (Summary)

产品名称 (Production Name)	Gab 1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,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)	GAB1
别名 (Alternative Names)	GAB1; GRB2-associated-binding protein 1; GRB2-associated binder 1; Growth factor receptor bound protein 2-associated protein 1
基因 ID (Gene ID)	2549.0
蛋白 ID (SwissProt ID)	Q13480.The antiserum was produced against synthesized peptide derived from human GAB1. AA range:611-643

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	110 83kDa

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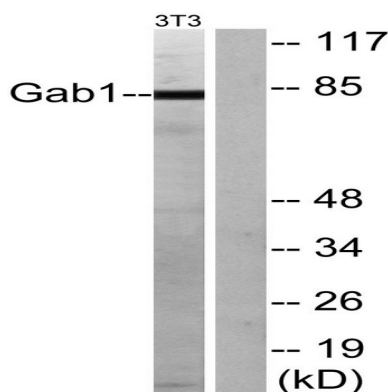
研究背景 (Background)

GRB2 associated binding protein 1(GAB1) Homo sapiens The protein encoded by this gene is a member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008],function:Probably involved in EGF and insulin receptor signaling.,PTM:Phosphorylated on tyrosine residue(s) by the epidermal growth factor receptor (EGFR) and the insulin receptor (INSR). Tyrosine phosphorylation of GAB1 mediates interaction with several proteins that contain SH2 domains.,similarity:Belongs to the GAB family.,similarity:Contains 1 PH domain.,subunit:Interacts with GRB2 and with other SH2-containing proteins. Interacts with phosphorylated LAT2.,

研究领域 (Research Area)

ErbB_HER;Neurotrophin;Renal cell carcinoma;

图片 (Image Data)



Western blot analysis of GAB1 (Ab-627) Antibody. The lane on the right is blocked with the GAB1 (Ab-627) peptide.

注意事项 (Note)

For research use only .