

产品名称: Gab 1 (phospho Tyr627) Rabbit Polyclonal Antibody
产品货号: APRab04715



产品概述 (Summary)

产品名称 (Production Name)	Gab 1 (phospho Tyr627) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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 around the phosphorylation site of Tyr627 AA range:611-643

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
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蛋白分子量 (Molecular Weight) 110kDa

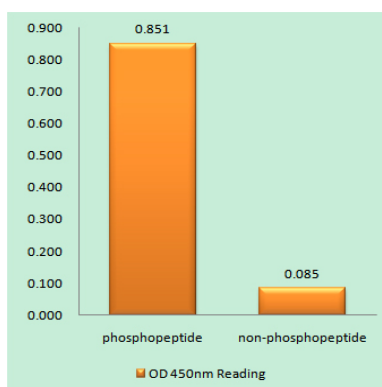
研究背景 (Background)

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.,

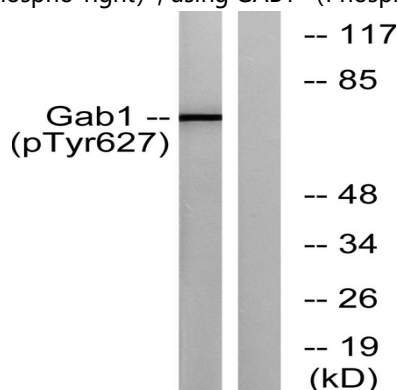
研究领域 (Research Area)

ErbB_HER;Neurotrophin;Renal cell carcinoma;

图片 (Image Data)



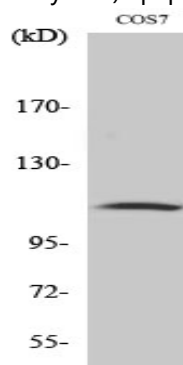
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using GAB1 (Phospho-Tyr627) Antibody



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Western blot analysis of GAB1 (Phospho-Tyr627) Antibody. The lane on the right is blocked with the GAB1 (Phospho-Tyr627) peptide.



Western Blot analysis of various cells using Phospho-Gab 1 (Y627) Polyclonal Antibody

注意事项 (Note)

For research use only .