

产品名称: IRS1 (17G5) Rabbit Monoclonal Antibody
产品货号: AMRe12758



产品概述 (Summary)

产品名称 (Production Name)	IRS1 (17G5) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IRS1
别名 (Alternative Names)	HIRS1; Insulin receptor substrate 1; IRS 1; IRS1;
基因 ID (Gene ID)	3667.0
蛋白 ID (SwissProt ID)	P35568 .

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:20-1:50,ICC/IF 1:50-1:200,FC 1:20-1:50
蛋白分子量 (Molecular Weight)	132kDa

研究背景 (Background)

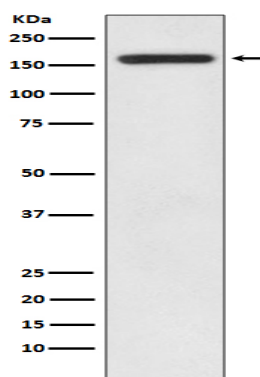
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IRS1 is one of the major substrates of the insulin receptor kinase. May mediate the control of various cellular processes by insulin. When phosphorylated by the insulin receptor binds specifically to various cellular proteins containing SH2 domains such as phosphatidylinositol 3-kinase p85 subunit or GRB2. May mediate the control of various cellular processes by insulin. When phosphorylated by the insulin receptor binds specifically to various cellular proteins containing SH2 domains such as phosphatidylinositol 3-kinase p85 subunit or GRB2. Activates phosphatidylinositol 3-kinase when bound to the regulatory p85 subunit (By similarity).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of IRS1 expression in HEK293 cell lysate.

注意事项 (Note)

For research use only .