

产品名称: IRS2 Rabbit Polyclonal Antibody
产品货号: APRab12761



产品概述 (Summary)

产品名称 (Production Name)	IRS2 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,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)	IRS2
别名 (Alternative Names)	IRS2
基因 ID (Gene ID)	8660.0
蛋白 ID (SwissProt ID)	Q9Y4H2.Synthetic peptide from human protein at AA range: 660-700

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	170kDa

研究背景 (Background)

This gene encodes the insulin receptor substrate 2, a cytoplasmic signaling molecule that mediates effects of insulin,

产品名称: IRS2 Rabbit Polyclonal Antibody
产品货号: APRab12761

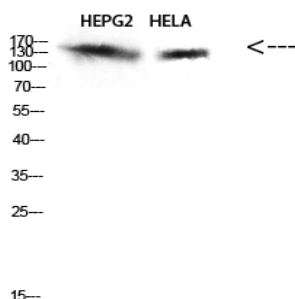


insulin-like growth factor 1, and other cytokines by acting as a molecular adaptor between diverse receptor tyrosine kinases and downstream effectors. The product of this gene is phosphorylated by the insulin receptor tyrosine kinase upon receptor stimulation, as well as by an interleukin 4 receptor-associated kinase in response to IL4 treatment. [provided by RefSeq, Jul 2008],function:May mediate the control of various cellular processes by insulin.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IRS-type PTB domain.,similarity:Contains 1 PH domain.,

研究领域 (Research Area)

Neurotrophin;Insulin_Receptor;Adipocytokine;Type II diabetes mellitus;Aldosterone-regulated sodium reabsorption;

图片 (Image Data)



Western Blot analysis of HEPG2, HELA cells using Antibody diluted at 500. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .