

IRS1(Phospho-Tyr612) Antibody HRP Conjugated

Catalog No: #C04541H

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	IRS1(Phospho-Tyr612) Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WBB B IHC-PB IHC-F
Species Reactivity	HuB MsB RtB B B
Immunogen Description	KLH conjugated synthetic phosphopeptide aa 580-630 1242 derived from human IRS1 around the phosphorylation site of Tyr612 [DG(p-Y)MP]
Conjugates	HRP
Target Name	IRS1 Tyr612
Other Names	HIRS-1; Insulin receptor substrate 1; IRS-1; IRS1
Accession No.	Swiss-Prot#P35568NCBI Gene ID3667
Uniprot	P35568
GeneID	3667;
Excitation Emission	N A
Cell Localization	Cytoplasm, Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000B B IHC-P=1:50-200B IHC-F=1:50-200B

Background

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).

Note: This product is for in vitro research use only