

Product Datasheet

IRS1 Antibody

Catalog No: CY5830

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



www.abways.com

Information

UniProt ID: P35568

All Names: HIRS1; Insulin receptor substrate 1; IRS 1; IRS1; OTTHUMP00000164234

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 170 kDa

Application

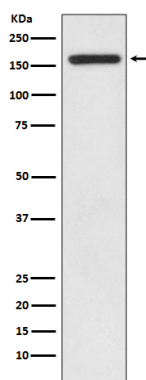
WB: 1:1000~1:2000

IHC: 1:50~1:200

ICC/IF: 1:50~1:200

Background

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.



Western blot analysis of IRS1 expression in HEK293 cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com