

Anti-IRS1 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

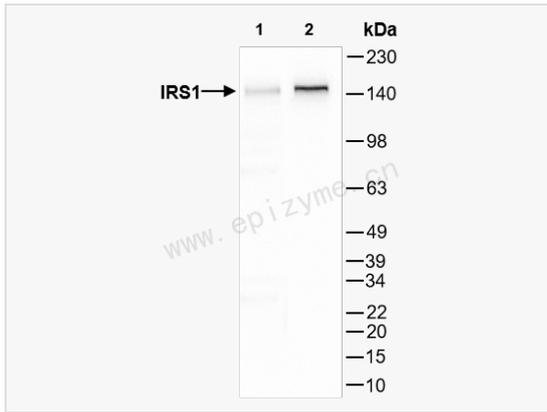
Catalog # R015247

Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	66A04I79
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human IRS1
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-IRS1 Rabbit mAb [66A04I79] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	HIRS 1; HIRS1; Insulin receptor substrate 1; IRS 1; IRS-1; IRS1; IRS1_HUMAN; OTTHUMP00000164234.
Calculated MW	Calculated MW: 132 kDa; Observed MW: 140 kDa
Uniprot ID	P35568
Gene ID	3667
Background	This gene encodes a protein which is phosphorylated by insulin receptor tyrosine kinase. Mutations in this gene are associated with type II diabetes and susceptibility to insulin resistance. [provided by RefSeq, Nov 2009].



Western Blot - Anti-IRS1 Rabbit mAb [66A04179]

All lanes: R015247 at 1:1,000 dilution

Lane 1: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 2: Caco2 (Human colorectal adenocarcinoma epithelial cell) whole cell lysates

Lysates/proteins at 10 μ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 132 kDa

Observed band size: 140 kDa

Developed using the ECL technique (Cat. No. SQ201).