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# **Recombinant IRS-1 Monoclonal Antibody**

catalog number: AN301322L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human IRS-1 protein

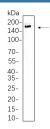
HostRabbitIsotypeIgG,KCloneB1085PurificationProtein A

**Buffer** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

## Applications Recommended Dilution

WB 1:2000-1:10000

#### Data



Western Blot with Recombinant IRS-1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: C6 whole cell lysate.

Observed-MW:180 kDa Calculated-MW:131 kDa

## **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

## **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.