

IRS2 Rabbit Polyclonal Antibody

Catalog No: #55386

Package Size: #55386-1 50ul #55386-2 100ul

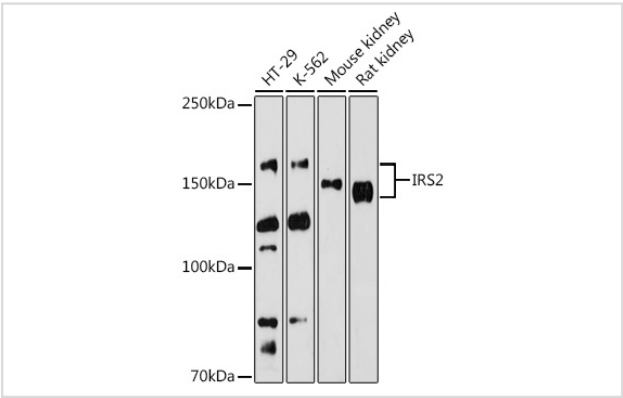
Description

Product Name	IRS2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human IRS2 (NP_003740.2).
Conjugates	Unconjugated
Other Names	IRS2;IRS-2
Accession No.	Uniprot:Q9Y4H2GeneID:8660
Calculated MW	137kDa
SDS-PAGE MW	150-170KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

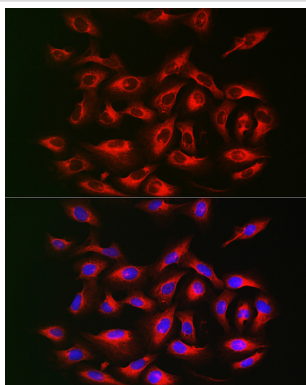
Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

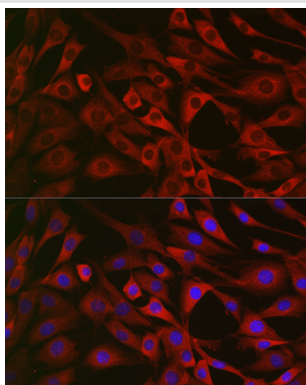
Images



Western blot analysis of extracts of various cell lines, using IRS2 antibody.



Immunofluorescence analysis of U2OS cells using IRS2 Rabbit pAb.



Immunofluorescence analysis of NIH/3T3 cells using IRS2 Rabbit pAb.

Background

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

Note: This product is for in vitro research use only and is not intended for use in humans or animals.