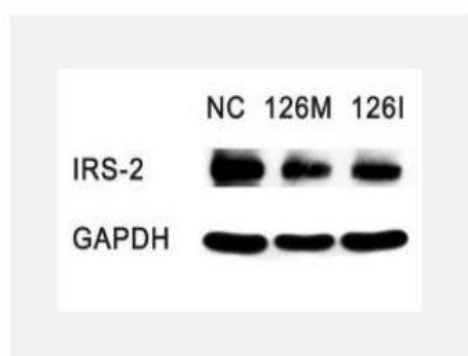


IRS2 Polyclonal Antibody

Catalog No.	IPB0226
Reactivity	Human; Mouse; Rat
Applications	WB; ELISA
Dilution	WB: 1:500-2000 ELISA: 1:10000-20000
Gene Name	IRS2
Protein Name	insulin receptor substrate 2
Human Gene Id	8660
Swiss-Prot	Q9Y4H2
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Cytoplasm, cytosol
MW	147180
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.

Products Images:



Tao, Hong, et al. "MiR-126 suppresses the glucose-stimulated proliferation via IRS-2 in INS-1 β cells." PloS one 11.2 (2016): e0149954.



Western Blot analysis of HEPG2, HELA cells using Antibody diluted at 500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000