



IRS-1 Monoclonal Antibody

Catalog No	YP-mAb-03935
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	IRS1
Protein Name	Insulin receptor substrate 1
Immunogen	The antiserum was produced against synthesized peptide derived from human IRS-1. AA range:605-654
Specificity	IRS-1 Monoclonal Antibody detects endogenous levels of IRS-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/ 1 year
Synonyms	IRS1; Insulin receptor substrate 1; IRS-1
Observed Band	180kD
Calculated Molecular Weight	132kD
Cell Pathway	nucleus,cytoplasm,cytosol,plasma membrane,insulin receptor complex,caveola,intracellular membrane-bounded organelle,
Tissue Specificity	Epithelium,Eye,Skeletal muscle,
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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