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Product Datasheet

IRS-1 (Phospho-Ser307) polyclonal antibody, Unconjugated, Rabbit BWT-BS4104

Article Name	IRS-1 (Phospho-Ser307) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4104
Supplier Catalog Number	BS4104
Alternative Catalog Number	BWT-BS4104-50UL,BWT-BS4104-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Synthetic phosphopeptide derived from human IRS-1 around the phosphorylation site of Serine 307.
Conjugation	Unconjugated
Product Description	Insulin receptor substrate 1 (IRS-1) is one of the major substrates of the insulin receptor kinase. IRS-1 contains multiple tyrosine phosphorylation motifs that serve as docking sites for SH2-domain containing proteins that mediate the metabolic and ...
Molecular Weight	~ 160 kDa
UniProt	P35568
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.
Application Dilute	WB: 1:1000~1:2000
Application Notes	IRS-1 (Phospho-Ser307) polyclonal antibody detects endogenous levels of IRS-1 protein only when phosphorylated at Ser307.