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Product Datasheet

IRS-1 (phospho-S307) polyclonal antibody, Unconjugated, Rabbit BWT-BS4725

Article Name	IRS-1 (phospho-S307) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4725
Supplier Catalog Number	BS4725
Alternative Catalog Number	BWT-BS4725-50UL,BWT-BS4725-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human IRS-1 around the phosphorylation site of Serine 307.
Conjugation	Unconjugated
Product Description	IRS-1, a major substrate of the insulin receptor, is phosphorylated in response to stimulation of cells by insulin, insulin-like growth factor 1 (IGF-1) and interleukin 4 (IL-4). IRS-1 is phosphorylated on serine, threonine and tyrosine residues in a...
Molecular Weight	~132, 180 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	IHC: 1:50~1:200 IF: 1:50~1:200
Application Notes	p-IRS-1 (S307) polyclonal antibody detects endogenous levels of IRS-1 protein only when phosphorylated at Ser307.