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Product Datasheet

Stat1(Phospho-Y701) polyclonal antibody, Unconjugated, Rabbit BWT-AP0246

Article Name	Stat1(Phospho-Y701) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0246
Supplier Catalog Number	AP0246
Alternative Catalog Number	BWT-AP0246-50UL,BWT-AP0246-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IP, WB
Species Reactivity	Human, Mouse
Immunogen	Synthetic phosphopeptide derived from human Stat1 around the phosphorylation site of Tyrosine 701.
Conjugation	Unconjugated
Product Description	The Stat1 transcription factor is activated in response to a large number of ligands and is essential for responsiveness to IFN-alpha and IFN-gamma. Phosphorylation of Stat1 at Tyr701 induces Stat1 dimerization, nuclear translocation, and DNA binding...
Molecular Weight	~ 84 kDa
UniProt	P42224
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 1:500~1:1000 IF: 1:100~1:500 IP: 1:50~1:200
Application Notes	Stat1(Phospho-Y701) polyclonal antibody detects endogenous levels of Stat1 protein only when phosphorylated at Tyr701.