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Product Datasheet

Stat1 (phospho-Y701) polyclonal antibody, Unconjugated, Rabbit BWT-BS4178

Article Name	Stat1 (phospho-Y701) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4178
Supplier Catalog Number	BS4178
Alternative Catalog Number	BWT-BS4178-50UL,BWT-BS4178-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human Stat1 around the phosphorylation site of Tyrosine 701.
Conjugation	Unconjugated
Product Description	Signal transducer and activator of transcription that mediates signaling by interferons (IFNs). Following type I IFN (IFN-alpha and IFN-beta) binding to cell surface receptors, Jak kinases (TYK2 and JAK1) are activated, leading to tyrosine phosphoryl...
Molecular Weight	~ 87 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 IHC: 1:50~1:200 IP: 1:50~1:200
Application Notes	p-Stat1 (Y701) polyclonal antibody detects endogenous levels of Stat1 protein only when phosphorylated at Tyr701.