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Product Datasheet

Stat3 (phospho-Y705) polyclonal antibody, Unconjugated, Rabbit BWT-BS4181

Article Name	Stat3 (phospho-Y705) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4181
Supplier Catalog Number	BS4181
Alternative Catalog Number	BWT-BS4181-50UL,BWT-BS4181-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human Stat3 around the phosphorylation site of Tyrosine 705.
Conjugation	Unconjugated
Product Description	Membrane receptor signaling by various ligands, including interferons and growth hormones such as EGF, induces activation of JAK kinases which then leads to tyrosine phosphorylation of the various Stat transcription factors. Stat1 and Stat2 are induc...
Molecular Weight	~ 88 kDa
UniProt	P40763
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-Stat3 (Y705) polyclonal antibody detects endogenous levels of Stat3 protein only when phosphorylated at Tyr705