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## **Product Datasheet**

## Stat1 polyclonal antibody, Unconjugated, Rabbit BWT-AP0364

Article Name	Stat1 polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0364
Supplier Catalog Number	AP0364
Alternative Catalog Number	BWT-AP0364-50UL,BWT-AP0364-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 680-720 of Human Stat1.
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 IF: 1:50~1:200 IHC:1:50~1:200 IP: 1:50~1:200
Application Notes	Stat1 polyclonal antibody detects endogenous levels of Stat1 protein.