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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. |