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## Product Datasheet

### **HSP70 (phospho-Y41) polyclonal antibody, Unconjugated, Rabbit BWT-AP0736**

Article Name	HSP70 (phospho-Y41) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0736
Supplier Catalog Number	AP0736
Alternative Catalog Number	BWT-AP0736-50UL,BWT-AP0736-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human HSP70 around the phosphorylation site of Tyrosine 41.
Conjugation	Unconjugated
Product Description	The HSP 70 family is composed of four highly conserved proteins: HSP 70, HSC 70, GRP 75 and GRP 78. These proteins serve a variety of roles: they act as molecular chaperones facilitating the assembly of multi-protein complexes, participate in the tra...
Molecular Weight	~ 70 kDa
UniProt	<a href="#">P08107</a>
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
Application Notes	p-HSP70 (Y41) polyclonal antibody detects endogenous levels of HSP70 protein only when phosphorylated at Tyr41.