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## Product Datasheet

### HSP27 (phospho-S78) polyclonal antibody, Unconjugated, Rabbit BWT-AP0243

Article Name	HSP27 (phospho-S78) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0243
Supplier Catalog Number	AP0243
Alternative Catalog Number	BWT-AP0243-50UL,BWT-AP0243-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human HSP27 around the phosphorylation site of Serine 78.
Conjugation	Unconjugated
Product Description	Hsp27, also referred to as the Estrogen-Regulated 24K protein and HSP28, is one of several small heat shock proteins (HSP) produced by all organisms studied. Hsp27 synthesis is induced by elevated temperature, as well as estrogen in hormone responsiv...
Molecular Weight	~ 27 kDa
UniProt	<a href="#">P04792</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	IHC:1:50~1:200
Application Notes	p-HSP27 (Ser78) polyclonal antibody detects endogenous levels of HSP27 protein only when phosphorylated at Ser78