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## Product Datasheet

### **p70 S6K (phospho-S418) polyclonal antibody, Unconjugated, Rabbit BWT-BS4653**

Article Name	p70 S6K (phospho-S418) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4653
Supplier Catalog Number	BS4653
Alternative Catalog Number	BWT-BS4653-50UL,BWT-BS4653-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human p70 S6K around the phosphorylation site of Serine 418.
Conjugation	Unconjugated
Product Description	p70 S6 kinase is a mitogen activated Ser/Thr protein kinase that is required for cell growth and G1 cell cycle progression. p70 S6 kinase phosphorylates the S6 protein of the 40S ribosomal subunit and is involved in translational control of 5 oligopy...
Molecular Weight	~59,70,85 kDa
UniProt	<a href="#">P23443</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 IHC: 1:50~1:200
Application Notes	p-p70 S6K (S418) polyclonal antibody detects endogenous levels of p70 S6 kinase only when phosphorylated at Ser418. This antibody also detects p85 S6 kinase when phosphorylated at Ser441.