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Product Datasheet

eIF4B (phospho-S422) polyclonal antibody, Unconjugated, Rabbit BWT-BS4311

Article Name	eIF4B (phospho-S422) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4311
Supplier Catalog Number	BS4311
Alternative Catalog Number	BWT-BS4311-50UL,BWT-BS4311-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human eIF4B around the phosphorylation site of Serine 422.
Conjugation	Unconjugated
Product Description	Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of bo...
Molecular Weight	~ 80 kDa
UniProt	P23588
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-eIF4B (S422) polyclonal antibody detects endogenous levels of eIF4B protein only when phosphorylated at Ser422