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## Product Datasheet

### 4E-BP1 (Phospho-Thr70) polyclonal antibody, Unconjugated, Rabbit BWT-AP0155

Article Name	4E-BP1 (Phospho-Thr70) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0155
Supplier Catalog Number	AP0155
Alternative Catalog Number	BWT-AP0155-50UL,BWT-AP0155-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Synthetic phosphopeptide derived from human 4E-BP1 around the phosphorylation site of Threonine 70.
Conjugation	Unconjugated
Product Description	Translation repressor protein 4E-BP1 (also known as PHAS-1) inhibits cap-dependent translation by binding to the translation initiation factor eIF4E. Hyperphosphorylation of 4E-BP1 disrupts this interaction and results in activation of cap-dependent ...
Molecular Weight	~ 18 kDa
UniProt	<a href="#">Q13541</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: 1:1000~1:2000
Application Notes	4E-BP1(Phospho-Thr70) polyclonal antibody detects endogenous levels of 4E-BP1 protein only when phosphorylated at Thr70.