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## Product Datasheet

### 4E BP1 polyclonal antibody, Unconjugated, Rabbit BWT-BZ16996

Article Name	4E BP1 polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BZ16996
Supplier Catalog Number	BZ16996
Alternative Catalog Number	BWT-BZ16996-50UL,BWT-BZ16996-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	FC, IHC-P, IP, WB
Species Reactivity	Human
Immunogen	A synthetic peptide of human eIF4EBP1
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	Calculated MW: 13 kDa, Observed MW: 15-20 kDa
UniProt	<a href="#">Q13541</a>
Purity	Affinity Purified
Form	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Application Dilute	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 FC: 1/50-1/100
Application Notes	IgG