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## Product Datasheet

### 4EBP1 Rabbit monoclonal antibody, Unconjugated BWT-MB66337

Article Name	4EBP1 Rabbit monoclonal antibody, Unconjugated
Biozol Catalog Number	BWT-MB66337
Supplier Catalog Number	MB66337
Alternative Catalog Number	BWT-MB66337-50UL,BWT-MB66337-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, IP, WB
Species Reactivity	Hamster, Human, Mouse, Rat
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	~ 18 kDa
UniProt	<a href="#">Q13541</a>
Purity	The antibody was purified by immunogen affinity chromatography.
Form	Liquid in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.

Application Dilute	WB (1/500 - 1/1000), IHC (1/50 - 1/100), IP (1/10 - 1/50)
Application Notes	Recognizes endogenous levels of 4EBP1 protein.