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## Product Datasheet

### **4E-BP1 (Phospho-Ser64) polyclonal antibody, Unconjugated, Rabbit BWT-AP0525**

Artikelname	4E-BP1 (Phospho-Ser64) polyclonal antibody, Unconjugated, Rabbit
Artikelnummer	BWT-AP0525
Hersteller Artikelnummer	AP0525
Alternativnummer	BWT-AP0525-50UL,BWT-AP0525-100UL
Hersteller	Bioworld Technology
Wirt	Rabbit
Kategorie	Antikörper
Applikation	IP, WB
Spezies Reaktivität	Human
Immunogen	Synthetic phosphopeptide derived from human 4E-BP1 around the phosphorylation site of Serine 64.
Konjugation	Unconjugated
Produktbeschreibung	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 ...
Molekulargewicht	~ 20 kDa
UniProt	<a href="https://www.uniprot.org/entry/Q13541">Q13541</a>

Reinheit	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Formulierung	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.
Application Verdünnung	WB: 1:500~1:1000 IP: 1:50~1:200
Anwendungsbeschreibung	4E-BP1 (Phospho-Ser64) polyclonal antibody detects endogenous levels of 4E-BP1 protein only when phosphorylated at Ser64.