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## Product Datasheet

### **IkB-alpha (Y42) polyclonal antibody, Unconjugated, Rabbit BWT-AP0643**

Article Name	IkB-alpha (Y42) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-AP0643
Supplier Catalog Number	AP0643
Alternative Catalog Number	BWT-AP0643-50UL,BWT-AP0643-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, IP, WB
Species Reactivity	Human
Immunogen	Synthetic peptide, corresponding to Human IkB-alpha.
Conjugation	Unconjugated
Product Description	The NF-kappaB/Rel transcription factors are present in the cytosol in an inactive state complexed with the inhibitory IkappaB proteins. Activation occurs via phosphorylation of IkappaBalpha at Ser32 and Ser36 followed by proteasome-mediated degradati...
Molecular Weight	~ 39 kDa
UniProt	<a href="#">P25963</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 IHC: 1:50~1:200 IF: 1:50~1:200
Application Notes	IkB-alpha(T42) polyclonal antibody detects endogenous levels of IkB-alpha protein.