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Product Datasheet

IκB-alpha (phospho-Y42) polyclonal antibody, Unconjugated, Rabbit BWT-BS4736

Article Name	IκB-alpha (phospho-Y42) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4736
Supplier Catalog Number	BS4736
Alternative Catalog Number	BWT-BS4736-50UL,BWT-BS4736-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human IκB-alpha around the phosphorylation site of Tyrosine 42.
Conjugation	Unconjugated
Product Description	Activation of NFκappaB requires that IκappaB be phosphorylated on specific serine residues, which results in targeted degradation of IκappaB. IκappaB kinase alpha (IKKalpha), previously designated CHUK, interacts with IκappaB-alpha and specifically p...
Molecular Weight	~ 36 kDa
UniProt	P25963
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: 1:500~1:1000 IHC: 1:50~1:200
Application Notes	p-IkappaB-alpha (Y42) polyclonal antibody detects endogenous levels of IkappaB-alpha protein only when phosphorylated at Tyr42.