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Product Datasheet

eIF2alpha (I45) polyclonal antibody, Unconjugated, Rabbit BWT-BS3651

Article Name	eIF2alpha (I45) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS3651
Supplier Catalog Number	BS3651
Alternative Catalog Number	BWT-BS3651-50UL,BWT-BS3651-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 11-60 of Human eIF2alpha.
Conjugation	Unconjugated
Product Description	eIF2alpha, also known as EIF2S1 or EIF2, is a 315 amino acid subunit of the eukaryotic initiation complex that functions to bind tRNA to the 40S ribosomal subunit (in a GTP-dependent manner), thereby initiating translation. In addition, the phosphory...
Molecular Weight	~ 38 kDa
UniProt	P05198
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	eIF2alpha (I45) polyclonal antibody detects endogenous levels of eIF2alpha protein.