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Product Datasheet

EIF2S1 (Phospho-S51) Rabbit monoclonal antibody, Unconjugated BWT-MB66302

Article Name	EIF2S1 (Phospho-S51) Rabbit monoclonal antibody, Unconjugated
Biozol Catalog Number	BWT-MB66302
Supplier Catalog Number	MB66302
Alternative Catalog Number	BWT-MB66302-50UL,BWT-MB66302-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser51 of human EIF2S1
Conjugation	Unconjugated
Product Description	Phosphorylation of the eukaryotic initiation factor 2 (eIF2) alpha subunit is a well-documented mechanism to downregulate protein synthesis under a variety of stress conditions. eIF2 binds GTP and Met-tRNAi and transfers Met-tRNA to the 40S subunit t...
Molecular Weight	~ 42 kDa
UniProt	P05198
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)
Application Notes	Recognizes endogenous levels of EIF2S1 (pS51) protein.