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Product Datasheet

eIF2alpha (phospho Ser51) Antibody, Rabbit, Polyclonal AST-A7066

Article Name	eIF2alpha (phospho Ser51) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-A7066
Supplier Catalog Number	A7066
Alternative Catalog Number	AST-A7066-50,AST-A7066-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Canine, Fish, Human, Mouse, Porcine, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human eIF2 alpha around the phosphorylation site of Ser51. AA range:21-70
Product Description	The translation initiation factor EIF2 catalyzes the first regulated step of protein synthesis initiation, promoting the binding of the initiator tRNA to 40S ribosomal subunits. Binding occurs as a ternary complex of methionyl-tRNA, EIF2, and GTP. El...
Clonality	Polyclonal
UniProt	P05198
Source	Polyclonal, Rabbit IgG
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Application Dilute	IF 1:50-200 WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000. Not yet tested in other applications.