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Product Datasheet

eIF4B (phospho Ser422) Antibody, Rabbit, Polyclonal AST-A0641

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| Article Name | eIF4B (phospho Ser422) Antibody, Rabbit, Polyclonal |
| Biozol Catalog Number | AST-A0641 |
| Supplier Catalog Number | A0641 |
| Alternative Catalog Number | AST-A0641-50, AST-A0641-100 |
| Manufacturer | Assay Biotechnology |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA, IF, IHC, WB |
| Species Reactivity | Human, Mouse |
| Immunogen | The antiserum was produced against synthesized peptide derived from human eIF4B around the phosphorylation site of Ser422. AA range:388-437 |
| Product Description | function:Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activ... |
| Clonality | Polyclonal |
| UniProt | P23588 |
| Source | Polyclonal, Rabbit IgG |
| Purity | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

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| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Application Dilute | WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications. |