

## eIF4B rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A13996       | Rabbit  | 1 mg/ml         | 69224         |

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | WB,IHC,IF,ELISA  |
| <b>Reactivity</b>            | Human,Mouse  |
| <b>Dilution</b>              | WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:5000.<br>Not yet tested in other applications.  |
| <b>Storage</b>               | -20°C/1 year   |
| <b>Specificity</b>           | eIF4B Polyclonal Antibody detects endogenous levels of eIF4B protein.  |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Immunogen</b>             | The antiserum was produced against synthesized peptide derived from human eIF4B. AA range:388-437  |
| <b>Uniprot No</b>            | P23588   |
| <b>Alternative names</b>     | EIF4B; Eukaryotic translation initiation factor 4B; eIF-4B   |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Clonality</b>             | Polyclonal   |
| <b>Isotype</b>               | IgG  |
| <b>Conjugation</b>           |  |
| <b>Background</b>            | 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 activity of both EIF4-A and EIF4-F.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Self-associates and interacts with EIF3 p170 subunit., |
| <b>Other</b>                 | EIF4B, Eukaryotic translation initiation factor 4B   |

### Product Images:

#### Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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