

## eIF4B (Phospho Ser406) Rabbit pAb

CatalogNo: YP1327

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 80kD (Observed)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

WB 1:1000-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized phospho peptide around human eIF4B (Ser406)

**Specificity** This antibody detects endogenous levels of Human Mouse Rat eIF4B (phospho-Ser406)

### Target Information

**Gene name** EIF4B

**Protein Name** eIF4B (Ser406)

Organism	Gene ID	UniProt ID
Human	<a href="#">1975;</a>	<a href="#">P23588;</a>
Mouse	<a href="#">75705;</a>	<a href="#">Q8BGD9;</a>

**Cellular Localization** cytosol, polysome, eukaryotic translation initiation factor 4F complex, dendrite, neuronal cell body,

**Tissue specificity** Adipose tissue, Brain, Cervix carcinoma, Epithelium, Liver, Lung

**Function** 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.,

## | Validation Data

## | Contact information

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