

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	1975;	P23588;
Mouse	75705;	Q8BGD9;

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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eIF4B (Phospho Ser406) Rabbit pAb

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