

## Anti-Phospho-eIF4B (S406) Rabbit Monoclonal Antibody Catalog # ABO16368

### Specification

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#### Anti-Phospho-eIF4B (S406) Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	<a href="#">P23588</a>
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

#### Description

Anti-Phospho-eIF4B (S406) Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

#### Anti-Phospho-eIF4B (S406) Rabbit Monoclonal Antibody - Additional Information

**Gene ID** 1975

#### Other Names

Eukaryotic translation initiation factor 4B, eIF-4B, EIF4B

#### Calculated MW

80 kDa KDa

#### Application Details

WB 1:500-1:2000<br>IHC 1:50-1:200

#### Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

#### Immunogen

A synthesized peptide derived from human Phospho-eIF4B (S406)

#### Purification

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

#### Anti-Phospho-eIF4B (S406) Rabbit Monoclonal Antibody - Protein Information

**Name** EIF4B

### Function

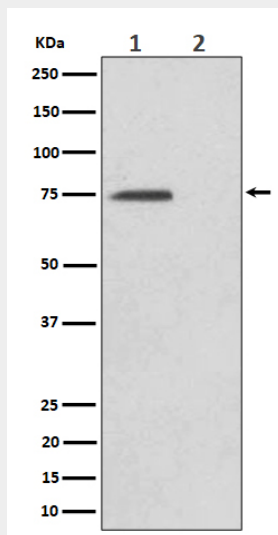
Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.

### Anti-Phospho-eIF4B (S406) Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-Phospho-eIF4B (S406) Rabbit Monoclonal Antibody - Images



Western blot analysis of Phospho-eIF4B (S406) expression in (1) HeLa cell lysate; (2) HeLa cell treated with Alkaline Phosphatase lysate.