

**Phospho-eIF4B (S406) Antibody**  
Rabbit mAb  
Catalog # AP92908

**Specification**

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**Phospho-eIF4B (S406) Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P23588</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
EIF4B;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	69151 Da

**Phospho-eIF4B (S406) Antibody - Additional Information**

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Phospho-eIF4B (S406)
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Phospho-eIF4B (S406) Antibody - Protein Information**

**Name** EIF4B

**Function**

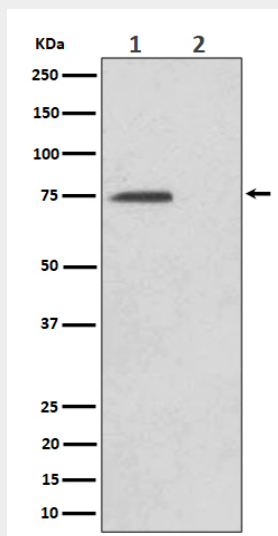
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**Phospho-eIF4B (S406) Antibody - Protocols**

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](#)

#### Phospho-eIF4B (S406) Antibody - Images



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