

Anti-Phospho-eIF4B (S406) Rabbit Monoclonal Antibody

Catalog # ABO16368

Product Information

Application	WB, IHC
Primary Accession	P23588
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.

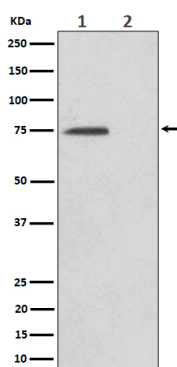
Additional Information

Gene ID	1975
Other Names	Eukaryotic translation initiation factor 4B, eIF-4B, EIF4B
Calculated MW	69151
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Source	Eukaryota
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.
Clone Names	Clone: 29E04
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.

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.