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Phospho-eIF4B (S406) Antibody

Rabbit mAb
Catalog # AP92908

Product Information

Application	WB, IHC
Primary Accession	P23588
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	EIF4B;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	69151

Additional Information

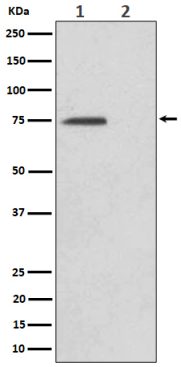
Dilution	WB 1:500~1:2000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Phospho-eIF4B (S406)
Description	Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5'-terminal cap of mRNA 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.

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'.