

Phospho-eIF4B (Ser406) monoclonal antibody

Catalog: MB11859

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The eukaryotic translation initiation factor 4B (eIF4B) plays a critical role in recruiting the 40S ribosomal subunit to the mRNA. It functions in close association with eIF4F and eIF4A. It binds near the 5'-terminal cap of mRNA in the presence of eIF4F and ATP. It promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both eIF4A and eIF4F

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 69 kDa; Observed MW: 80 kDa

Swiss-Prot:

P23588

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100

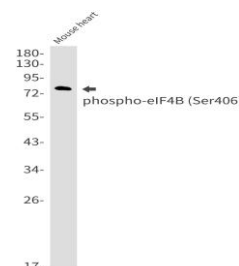
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

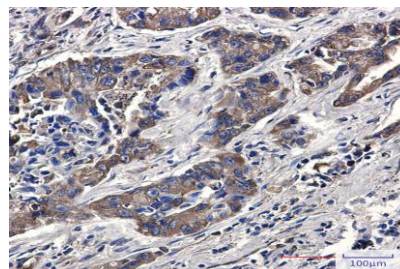
Isotype:

IgG

DATA:



Western blot analysis of Phospho-eIF4B in mouse heart lysates using Phospho-eIF4B antibody.



Western blot analysis of eIF4B in A549, HL-60, U2OS, C6 lysates using eIF4B antibody.

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using eIF4B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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