

## eIF4A1 Recombinant Rabbit mAb

Catalog: BS46619

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

ATP-dependent RNA helicase which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA binding to ribosome. In the current model of translation initiation, eIF4A unwinds RNA secondary structures in the 5'-UTR of mRNAs which is necessary to allow efficient binding of the small ribosomal subunit, and subsequent scanning for the initiator codon.

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

46 kDa

### Swiss-Prot:

P60842

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000&lt;br /&gt;IP: 1:20

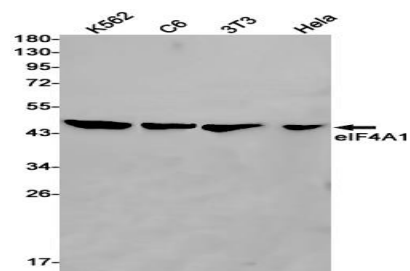
### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot detection of eIF4A1 in K562,C6,3T3,HeLa cell lysates using eIF4A1 antibody(1:1000 diluted).

### Note:

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

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