

4E BP1 Recombinant Rabbit mAb

Catalog: BS45609

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes one member of a family of translation repressor proteins. The protein directly interacts with eukaryotic translation initiation factor 4E (eIF4E), which is a limiting component of the multisubunit complex that recruits 40S ribosomal subunits to the 5' end of mRNAs. Interaction of this protein with eIF4E inhibits complex assembly and represses translation. This protein is phosphorylated in response to various signals including UV irradiation and insulin signaling, resulting in its dissociation from eIF4E and activation of mRNA translation. [provided by RefSeq, Jul 2008]

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:

15-20 kDa

Swiss-Prot:

Q13541

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 IHC: 1:100-1:200 ICC/IF: 1:200-1500 FC: 1:20 IP: 1:20

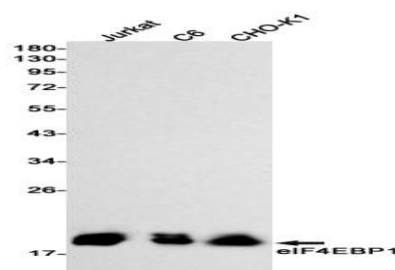
Storage&Stability:

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 eIF4EBP1 in Jurkat, C6, CHO-K1 cell lysates using eIF4EBP1 antibody (1:1000 diluted).

Note:

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

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