

eIF3B Recombinant Rabbit mAb

Catalog: BS46787

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

RNA-binding component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis (PubMed:9388245, PubMed:17581632, PubMed:25849773, PubMed:27462815). The eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNA_i and eIF-5 to form the 43S pre-initiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition.

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:

117 kDa

Swiss-Prot:

P55884

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000
ICC/IF: 1:20-1:50
FC: 1:20
IP: 1:20-1:50

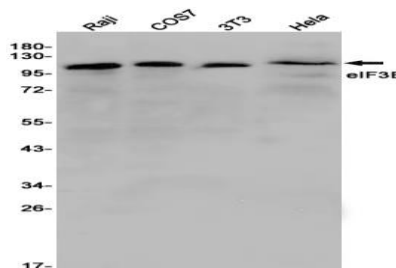
Storage&Stability:

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 eIF3B in Raji, COS7, 3T3, HeLa cell lysates using eIF3B antibody (1:1000 diluted).

Note:

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

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