

Phospho-eIF4E (Ser209) Recombinant Rabbit mAb

Catalog: BS43167

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

The protein encoded by this gene is a component of the eukaryotic translation initiation factor 4F complex, which recognizes the 7-methylguanosine cap structure at the 5' end of messenger RNAs. The encoded protein aids in translation initiation by recruiting ribosomes to the 5'-cap structure. Association of this protein with the 4F complex is the rate-limiting step in translation initiation. This gene acts as a proto-oncogene, and its expression and activation is associated with transformation and tumorigenesis. Several pseudogenes of this gene are found on other chromosomes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]

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:

25 kDa

Swiss-Prot:

P06730

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:10000 IHC: 1:50 ICC/IF: 1:100 IP: 1:20

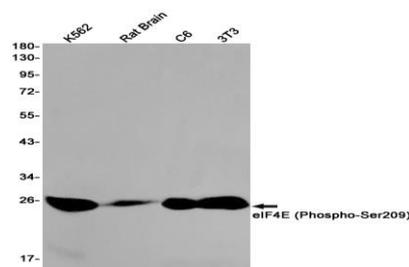
Storage&Stability:

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 eIF4E (Phospho-Ser209) in K562, Rat Brain, C6, 3T3 cell lysates using eIF4E (Phospho-Ser209) antibody (1:1000 diluted).

Note:

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

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