## **EIF4E Rabbit Monoclonal Antibody**



## **CAB19044**

**Product Information** 

Size:

20uL, 50uL, 100uL, 200uL

**Observed MW:** 

25kDa

Calculated MW:

30kDa

**Applications:** 

WB

Reactivity:

Mouse, Rat

**Protein 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]

Immunogen information

Gene ID: 1977

Uniprot

P06730

Synonyms: AUTS19; CBP; EIF4E1; EIF4EL1; EIF4F; eIF-4E; EIF4E

**Antibody Information** 

**Recommended dilutions:** 

WB 1:500 - 1:2000

Immunogen:

A synthesized peptide derived from human EIF4E Source:

Rabbit

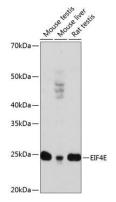
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% Isotype:

sodium azide, 0.05% BSA, 50% glycerol, pH7.3. IgG

**Purification:** 

Affinity purification

## **Product Images**



Western blot - EIF4E Rabbit mAb (CAB19044)