

# EIF4E Rabbit Monoclonal Antibody



CAB19044

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## Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

25kDa

**Calculated MW:**

30kDa

**Applications:**

WB

**Reactivity:**

Mouse, Rat

## Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000

**Source:**

Rabbit

**Isotype:**

IgG

**Purification:**

Affinity purification

## 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

**Immunogen:**

A synthesized peptide derived from human EIF4E

**Storage:**

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Product Images

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Western blot - EIF4E Rabbit mAb (CAB19044)

