

## Phospho-eIF4E (Ser209) Rabbit pAb

db8101

Package : 20μL 50μL 100μL

**Product Name** : Phospho-eIF4E (Ser209) Rabbit pAb**Cat.No.:** db8101**Synonyms** : CBP; EIF4F; AUTS19; EIF4E1; eIF-4E; EIF4EL1**Application** : WB, IHC, ICC/IF, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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**

A synthetic phosphopeptide corresponding to residues surrounding Ser209 of human eIF4E

**Gene ID**

1977

**Swiss Prot**

P06730

**Synonyms**

CBP; EIF4F; AUTS19; EIF4E1; eIF-4E; EIF4EL1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, IP

**Recommended dilution**

WB: 1:1000-1:10000

IHC: 1:50

ICC/IF: 1:100

IP: 1:20

**Calculated MW**

25 kDa

**Observed MW**

25 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.

□