



## Phospho-elF4E (Ser209) Rabbit pAb

db8101 Package : 20μL 50μL 100μL

Product Name: Phospho-elF4E (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



## For Research Use Only **Product Datasheet**

**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.