

CAB22681

Product Information

Product SKU: CAB22681	Gene ID: 1977	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human,Mouse,Rat

Additional Information

Observed MW: 29kDa	Conjugate: Unconjugated
Calculated MW: 25kDa	Isotype: IgG

Immunogen Information

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.

Recommended Dilution: WB,1:100 - 1:500 IF/ICC,1:50 - 1:200 IHC-P,1:50 - 1:200

Synonyms: CBP; EIF4F; AUTS19; EIF4E1; eIF-4E; EIF4EL1; [KD Validated] eIF4E

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human eIF4E. (NP_001959.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.