

## EIF3K polyclonal antibody

Catalog: BS65306

Host: Rabbit

Reactivity: Human, Mouse

### Background:

eukaryotic translation initiation factor 3 subunit K(EIF3K) Homo sapiens The 700-kD eukaryotic translation initiation factor-3 (eIF3) is the largest eIF and contains at least 12 subunits, including EIF2S12. eIF3 plays an essential role in translation by binding directly to the 40S ribosomal subunit and promoting formation of the 40S preinitiation complex (Mayeur et al., 2003 [PubMed 14519125]). [supplied by OMIM, Mar 2008],

### Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Molecular Weight:

~ 30 kDa

### Swiss-Prot:

Q9UBQ5

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications:

Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

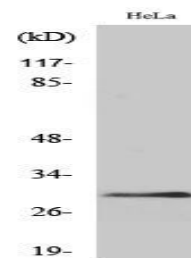
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

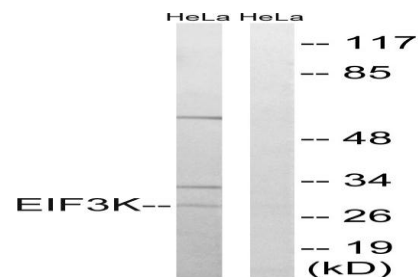
### Specificity:

eIF3K Polyclonal Antibody detects endogenous levels of eIF3K protein.

### DATA:



Western Blot analysis of various cells using eIF3K Polyclonal Antibody diluted at 1: 1000



Western blot analysis of lysates from HeLa cells, using EIF3K Antibody. The lane on the right is blocked with the synthesized peptide.

### Note:

For research use only, not for use in diagnostic procedure.

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