



## EIF4E Antibody

E300116

Avoid repeated freeze/thaw cycles.

### Product description:

Formulation: Lyophilized EIF4E antibody purified by protein affinity column containing 1% BSA and 0.02% NaN<sub>3</sub>

Catalog No.: E300116

Size: 100ug/200ul

### Source:

Rabbit polyclonal EIF4E <sup>(1)</sup> antibody was raised against a recombinant human EIF4E protein 2-217aa (NM\_001968.3).

### Species Reactivity:

Reacts with: Human

Predicted: mouse, rat

Not yet tested in other species.

### Application:

For research use only

ELISA titer: 1:20,000-1:80,000

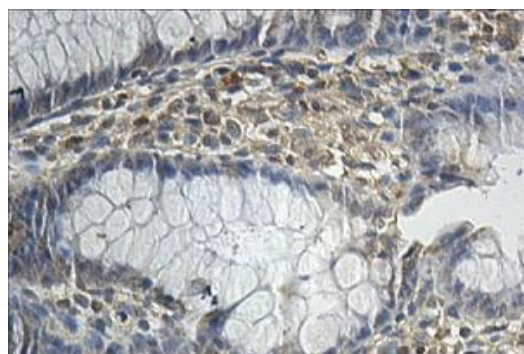
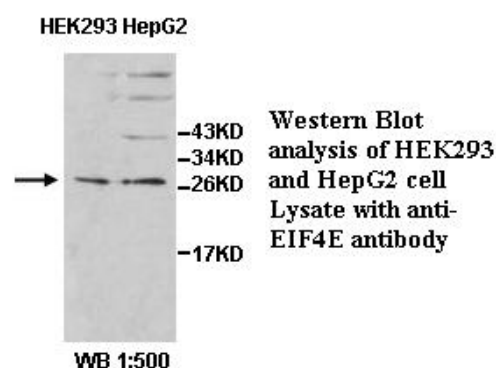
Western blot analysis: 1:500-1:1,000

Immunohistochemistry: 1:100-1:500

Optimal dilutions/concentrations should be determined by the end user.

### Dilution instruction and storage:

Already reconstituted in 200ul sterile H<sub>2</sub>O. The antibody is stable for at least one year when stored at -20°C after reconstitution.



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal colon showing nucleus staining with anti-EIF4E antibody at a dilution of 1/100.

### Reference:

(1) Slattery, M.L., Lundgreen, A., Herrick, J.S., et al. Associations between genetic variation in RUNX1, RUNX2, RUNX3, MAPK1 and eIF4E and risk of colon and rectal cancer: additional support for a TGF-beta-signaling pathway. Carcinogenesis 32 (3), 318-326 (2011)

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