

**Elongation factor 2 polyclonal antibody**

Catalog: BZ16876

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

Catalyzes the GTP-dependent ribosomal translocation step during translation elongation. During this step, the ribosome changes from the pre-translocational (PRE) to the post-translocational (POST) state as the newly formed A-site-bound peptidyl-tRNA and P-site-bound deacylated tRNA move to the P and E sites, respectively.

**Product:**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Molecular Weight:**

Calculated MW: 95 kDa; Observed MW: 95 kDa

**Swiss-Prot:**

P13639

**Purification&Purity:**

Affinity Purified

**Applications:**

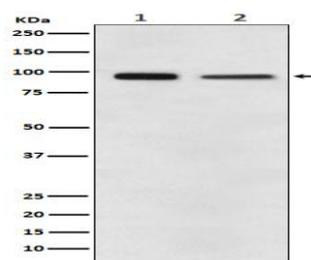
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20 FC: 1/50-1/100

**Storage&Stability:**

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

**Isotype:**

IgG

**DATA:**

Western blot analysis of EEF2 in A431 lysates; NIH/3T3 lysates using Elongation factor 2 antibody.

**Note:**

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

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