

# **EEF1G polyclonal antibody**

Catalog: BS71873

Host:

Rabbit

Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes a subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This subunit contains an N-terminal glutathione transferase domain, which may be involved in regulating the assembly of multisub-unit complexes containing this elongation factor and aminoacyl-tRNA synthetases.

### **Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

**Molecular Weight:** 

50kDa

**Swiss-Prot:** 

P26641

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:** 

WB: 1:500~1:2000

IHC: 1:50~1:200

IF: 1:50~1:200

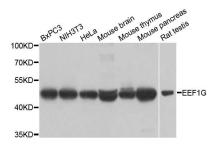
**Storage&Stability:** 

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at -20  $^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

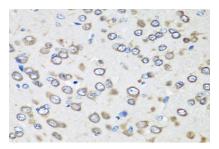
**Specificity:** 

EEF1G polyclonal antibody detects endogenous levels of EEF1G protein.

**DATA:** 



Western blot analysis of extracts of various cell lines, using EEF1G antibody at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded rat brain using EEF1G antibody at dilution of 1:100 (40x lens).

#### Note:

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

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