

Eukaryotic Translation Elongation Factor 1 Gamma (EEF1G) Antibody

Catalogue No.:abx027816



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 multisubunit complexes containing this elongation factor and aminoacyl-tRNA synthetases. [provided by RefSeq].

| Target: | Eukaryotic Translation Elongation Factor 1 Gamma (EEF1G) |
|-----------------------|--|
| Clonality: | Polyclonal |
| Reactivity: | Human |
| Tested Applications: | ELISA, WB |
| Host: | Rabbit |
| Recommended dilutions | : WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user. |
| Conjugation: | Unconjugated |
| Immunogen: | KLH-conjugated synthetic peptide between 208-237 amino acids from the Central region of human EEF1G. |
| lsotype: | lgG |
| Form: | Liquid |

Datasheet Version: 2.0.0 Revision date: 17 Sep 2024



| Purification: | Purified through a protein A column, followed by peptide affinity purification. |
|---------------------|---|
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| UniProt Primary AC: | P26641 (<u>UniProt</u> , <u>ExPASy</u>) |
| Gene Symbol: | EEF1G |
| KEGG: | hsa:1937 |
| String: | 9606.ENSP00000331901 |
| Molecular Weight: | Calculated MW: 50.1 kDa |
| Buffer: | PBS containing 0.09% sodium azide. |
| Specificity: | Predicted to react with Monkey EEF1G. |
| Note: | This product is for research use only. |
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