

**EEF1G Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP14124c****Specification**

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**EEF1G Antibody (Center) Blocking peptide - Product Information**

Primary Accession [P26641](#)

**EEF1G Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 1937

**Other Names**

Elongation factor 1-gamma, EF-1-gamma, eEF-1B gamma, EEF1G, EF1G

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP14124c was selected from the Center region of EEF1G. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**EEF1G Antibody (Center) Blocking peptide - Protein Information**

**Name** EEF1G

**Synonyms** EF1G

**Function**

Probably plays a role in anchoring the complex to other cellular components.

**Tissue Location**

Highly expressed in pancreatic tumor tissue and to a lesser extent in normal kidney, intestine, pancreas, stomach, lung, brain, spleen and liver

**EEF1G Antibody (Center) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

#### **EEF1G Antibody (Center) Blocking peptide - Images**

#### **EEF1G Antibody (Center) Blocking peptide - 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 multisubunit complexes containing this elongation factor and aminoacyl-tRNA synthetases. [provided by RefSeq].

#### **EEF1G Antibody (Center) Blocking peptide - References**

Kobayashi, K., et al. Brain Res. 1170, 129-139 (2007) :Tu, L.C., et al. Mol. Cell Proteomics 6(4):575-588(2007)Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)Leong, W.F., et al. Cell. Microbiol. 8(4):565-580(2006)