

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

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)