

EEF1G Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14124c**Specification**

EEF1G Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P26641
Other Accession	Q4R7H5 , NP_001395.1
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	50119
Antigen Region	208-237

EEF1G Antibody (Center) - Additional Information**Gene ID** 1937**Other Names**

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

Target/Specificity

This EEF1G antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 208-237 amino acids from the Central region of human EEF1G.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

EEF1G Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

EEF1G Antibody (Center) - Protein Information**Name** EEF1G

Synonyms EF1G

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

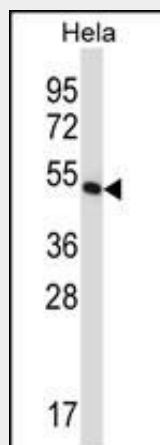
Tissue Location

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

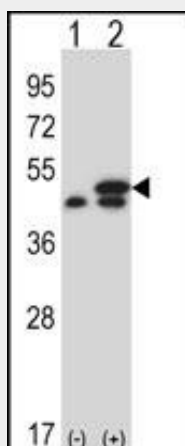
EEF1G Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EEF1G Antibody (Center) - Images

EEF1G Antibody (Center) (Cat. #AP14124c) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the EEF1G antibody detected the EEF1G protein (arrow).



Western blot analysis of EEF1G (arrow) using rabbit polyclonal EEF1G Antibody (Center) (Cat. #AP14124c). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the EEF1G gene.

EEF1G Antibody (Center) - 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) - 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)
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