
Product Name: EF-1 γ Rabbit Polyclonal Antibody**Catalog #: APRab10313**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight	55kDa

Antigen Information

Gene Name	EEF1G
Alternative Names	EEF1G; EF1G; Elongation factor 1-gamma; EF-1-gamma; eEF-1B gamma
Gene ID	1937.0
SwissProt ID	P26641
Immunogen	The antiserum was produced against synthesized peptide derived from human EEF1G. AA range:101-150

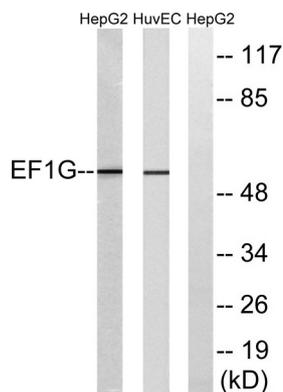
Background

eukaryotic translation elongation factor 1 gamma(EEF1G) Homo sapiens This gene encodes a subunit of the elongation

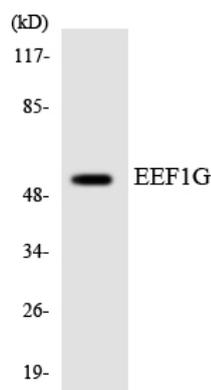
factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This subunit contains an N-terminal glutathione transferase domain, which may be involved in regulating the assembly of multisubunit complexes containing this elongation factor and aminoacyl-tRNA synthetases. [provided by RefSeq, Jul 2008],function:Probably plays a role in anchoring the complex to other cellular components.,similarity:Contains 1 EF-1-gamma C-terminal domain.,similarity:Contains 1 GST C-terminal domain.,similarity:Contains 1 GST N-terminal domain.,subunit:EF-1 is composed of four subunits: alpha, beta, delta, and gamma.,tissue specificity:Highly expressed in pancreatic tumor tissue and to a lesser extent in normal kidney, intestine, pancreas, stomach, lung, brain, spleen and liver.,

Research Area

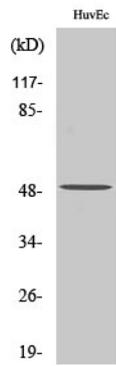
Image Data



Western blot analysis of lysates from HUVEC and HepG2 cells, using EEF1G Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using EEF1G antibody.



Western Blot analysis of various cells using EF-1 γ Polyclonal Antibody diluted at 1:1000