

Rabbit EEF1G Polyclonal Antibody | anti-EEF1G antibody

EEF1G Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284131	Rabbit	Human (Predicted Reactivity: Monkey)	ELISA, Western Blot

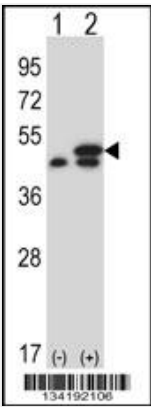
PRODUCT SYNONYMS

EEF1G; Polyclonal Antibody; EEF1G Antibody (Center); Elongation factor 1-gamma; EF-1-gamma; eEF-1B gamma; EF1G; anti-EEF1G antibody

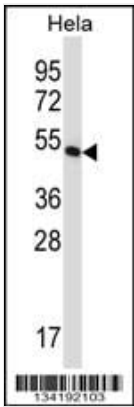
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	208-237
Sequence Length	437
Applicable Applications for anti-EEF1G antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-EEF1G antibody	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].
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503481
NCBI GeneID	1937
NCBI Accession #	NP_001395.1
NCBI GenBank Nucleotide #	NM_001404.4
UniProt Accession #	P26641; Q6PJ62; Q6PK31; Q96CU2; Q9P196; B4DTG2
Molecular Weight	50119
NCBI Official Full Name	elongation factor 1-gamma
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 1 gamma
NCBI Official Symbol	EEF1G
NCBI Official Synonym Symbols	EF1G; GIG35
NCBI Protein Information	elongation factor 1-gamma
UniProt Protein Name	Elongation factor 1-gamma
UniProt Gene Name	EEF1G
UniProt Synonym Gene Names	EF1G; EF-1-gamma

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ef1g-antibody-western-blot-elisa/284131>