

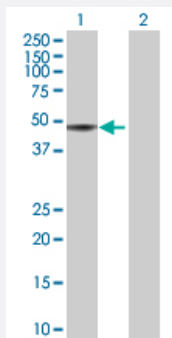
MaxPab®

EEF1G MaxPab mouse polyclonal antibody (B01)

Catalog # H00001937-B01

Size 50 uL

Applications

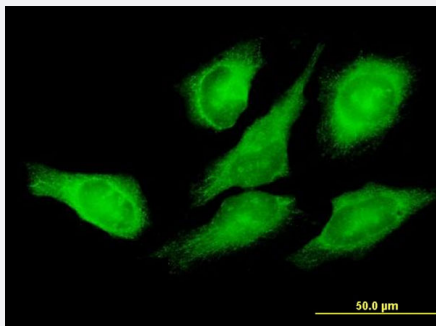


Western Blot (Transfected lysate)

Western Blot analysis of EEF1G expression in transfected 293T cell line ([H00001937-T01](#)) by EEF1G MaxPab polyclonal antibody.

Lane 1: EEF1G transfected lysate(48.18 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to EEF1G on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human EEF1G protein.

Immunogen

EEF1G (AAH15813, 1 a.a. ~ 437 a.a) full-length human protein.

Sequence

MAAGTLTYPENWRAFKALIAAQYSGAQVRVLSAPPHFHFQGQTNRTPEFLRKFPAGKVPAFEGD
DGFCVFESNAIAYHVSNEELRGSTPEAAAQVQWVSFADSDMPPASTWVFPTLGIMHHDQKAT
ENAKKEVRRILGLLDAYLKTRTFLVGERVTLADITVVCTLLWLYKQVLEPSFRQAFPNTNRWFLTCI
NQPQFRAVLGEVKLCCKMAQFDKAKFAETQPKKDTPRKEKGSREEKQKPQAERKEEKAAAP
APEEEMDECEQALAAEPKAKDPFAHLPKSTFVLDEFKRYSNEDTSLVALPYFWEHFDKDGWS
LWYSEYRFPEELTQTFMSCNLITGMFQRLDKLRKNAFASVILFGTNNSSSISGVVWVFRGQELAFPL
SPDWQVDYESYTWKLDPGSEETQTLVREYFSWEGAFQHV GKAFNQGKIFK

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — EEF1G

Entrez GeneID	1937
GeneBank Accession#	BC015813
Protein Accession#	AAH15813
Gene Name	EEF1G
Gene Alias	EF1G, GIG35
Gene Description	eukaryotic translation elongation factor 1 gamma
Omim ID	130593
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

EF-1-gamma|PRO1608|eEF-1B gamma|elongation factor 1-gamma|pancreatic tumor-related protein|translation elongation factor eEF-1 gamma chain

Publication Reference

- [Unbalanced expression of the translation complex eEF1 subunits in human cardioesophageal carcinoma.](#)

Veremieva M, Khoruzhenko A, Zaicev S, Negrutsii B, El'skaya A.

European Journal of Clinical Investigation 2011 Mar; 41(3):269.

Application: IHC-P, WB-Ti, Human, Human cardioesophageal carcinoma