



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## EEF1G MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00001937-B01

規格 : [ 50 uL ]

[List All](#)

### Specification

<b>Product Description:</b>	Mouse polyclonal antibody raised against a full-length human EEF1G protein.
<b>Immunogen:</b>	EEF1G (AAH15813, 1 a.a. ~ 437 a.a) full-length human protein.
<b>Sequence:</b>	MAAGTLYTYPENWRAFKALIAAQYSGAQVRVLSAPPHFHFHGQTNRTPEFLRKFPAGKVPAFEGDDGFCVFESNAIAYHVSNEELRGSTPEAAAQVQWVSFADSDIVPPASTWVFPTLGIMHHDKQATENAKEEVRRILGLLDAYLKT RTFLVGERVTLADITVVCTLLWLYKQVLEPSFRQAFPNTRWFLTCINPQFRRAVLGEVKLCEKMAQFDAQKFAETQPKKDTPRKEKGSREEKQKPQAEERKEEKAAAPAPEEEMDECEQALAAEPKAKDPFAHLPKSTFVLDEFKRYKSNEDTLSVALPYFWEHFDKDGWSLWYSEYRFEPELTQTFMSCNLITGMFQRLDKLRKNAFASVILFGTNNSSSISGWWVFRGQELAFPLSPDWQVDYESYTRKLDPGSEETQTLVREYFWEVGFQHVGVKAFNQGKIFK
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	No additive
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Note:</b>	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.
<b>MSDS:</b>	<a href="#">Download</a>
<b>Datasheet:</b>	<a href="#">Download</a>

### Publication Reference

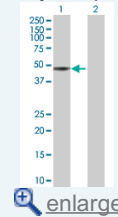
1. [Unbalanced expression of the translation complex eEF1 subunits in human cardioesophageal carcinoma.](#)  
Veremieva M, Khoruzhenko A, Zaicev S, Negrutskii B, El'skaya A. Eur J Clin Invest. 2011 Mar;41(3):269-76. doi: 10.1111/j.1365-2362.2010.02404.x. Epub 2010 Oct 21.

### Applications

#### Western Blot (Transfected lysate)

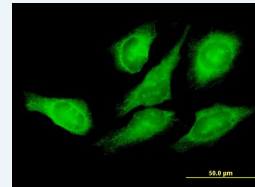
### Application Image

Western Blot (Transfected lysate)

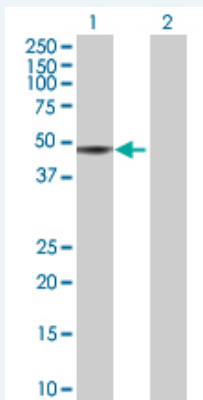


[enlarge](#)

Immunofluorescence



[enlarge](#)

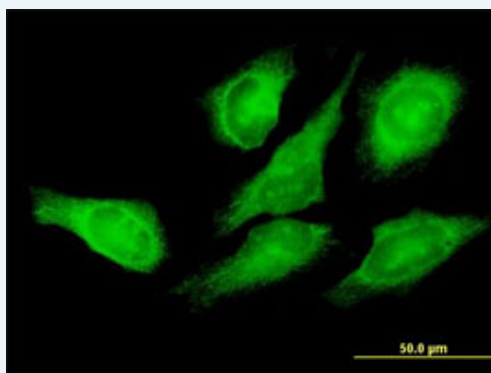


Western Blot analysis of EEF1G expression in transfected 293T cell line ([H00001937-T01](#)) by EEF1G MaxPab polyclonal antibody.

Lane 1: EEF1G transfected lysate(48.18 KDa).  
Lane 2: Non-transfected lysate.

[Protocol Download](#)

### Immunofluorescence



enlarge this image

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

[Protocol Download](#)

### Gene Information

Entrez GeneID: [1937](#)

GeneBank [BC015813](#)  
Accession#:

Protein [AAH15813](#)  
Accession#:

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** EF-1-gamma,PRO1608,eEF-1B gamma,elongation factor 1-  
**Designations:** gamma,pancreatic tumor-related protein,translation elongation factor  
eEF-1 gamma chain

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