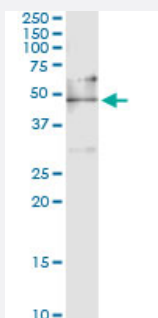


EEF1G monoclonal antibody (M03), clone S1

Catalog # H00001937-M03

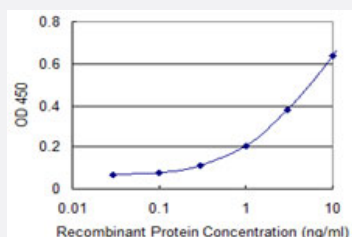
Size 100 ug

Applications



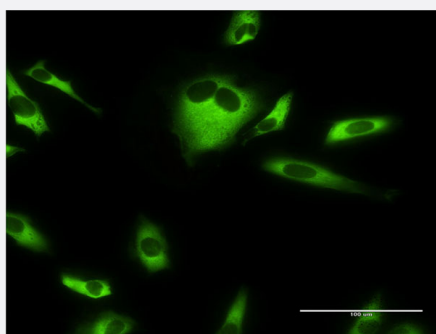
Immunoprecipitation

Immunoprecipitation of EEF1G transfected lysate using anti-EEF1G monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with EEF1G MaxPab rabbit polyclonal antibody.



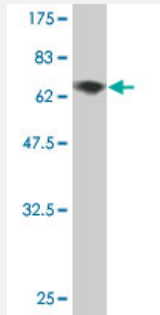
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged EEF1G is 0.1 ng/ml as a capture antibody.



Immunofluorescence

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



Western Blot detection against Immunogen (73.59 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant EEF1G.
Immunogen	EEF1G (AAH15813.1, 1 a.a. ~ 437 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAGTLTYPENWRAFKALIAAQYSGAQVRVLSAPPHFHFHGQTNRTPEFLRKFPAGKVPAFEGD DGFCVFESNAIAYHVSNEELRGSTPEAAAQVVQWVSFADSDMPPASTWVFPTLGIMHHDQKAT ENAKEEVRRILGLLDAYLKTRTFLVGERVTLADITVCTLLWLYKQVLEPSFRQAFPNTNRWFLTCI NQPQFRAVLGEVKLCEKMAQFDAKKFAETQPKKDTPRKEKGSREEKQKPQAERKEEKAAAAP APEEEMDECEQALAAEPKAKDPFAHLPKSTFVLDEFKRYSNEDTSLVALPYFWEHFDKDGWS LWYSEYRFPEELTQTFMSCNLITGMFQRLDKLRKNAFASVILFGTNNSSSISGVVWVFRGQELAFPL SPDWQVDYESYTWRLDPGSEETQTLVREYFSWEGAFQHV GKAFNQGKIFK
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (73.59 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of EEF1G transfected lysate using anti-EEF1G monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with EEF1G MaxPab rabbit polyclonal antibody.

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[Protocol Download](#)

- ELISA

- Immunofluorescence

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

Gene Info — EEF1G

Entrez GeneID [1937](#)

GeneBank Accession# [BC015813](#)

Protein Accession# [AAH15813.1](#)

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