

Product Datasheet

EEF1G Antibody (3F11-1A10) - Azide and BSA Free H00001937-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00001937-M01

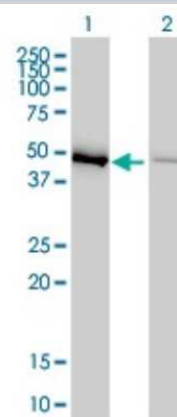
EEF1G Antibody (3F11-1A10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3F11-1A10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1937
Gene Symbol	EEF1G
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	EEF1G - eukaryotic translation elongation factor 1 gamma
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. MAAGTLYTYPENWRAFKALIAAQYSGAQVRVLSAPPHFHFQGQTNRTPEFLRKFPAGKVPAPFEGDDGFCVFESNAIAYHVSNEELRGSTPEAAAQVVQWVSFADSDI VPPASTWVFPTLGLIMHHDQATENAKEEVRRILGLLDAYLKTRTFLVGERVTLA DITVVCTLLWLYKQVLEPSFRQAFPNTRWFLTCINQPQFRAVLGEVKLCEKMA QFDAKKFAETQPKKDTPRKEKGSREEKQKPQAERKEEKKAAAPAPEEEMDEC EQALAAEPKAKDPFAHLPKSTFVLDEFKRKYSNEDTLSVALPYFWEHFDKDGW SLWYSEYRFPEELTQTFMSCNLITGMFQRLDKLRKNAFASVILFGTNNSSSISG VWVFRGQELAFPLSPDWQVDYESYTWRLDPGSEETQTLVREYFSWEGAFQ HVGKAFNQGKIFK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate, transfected lysate and recombinant protein for WB. It has also been used for IF, RNAi Validation and ELISA.

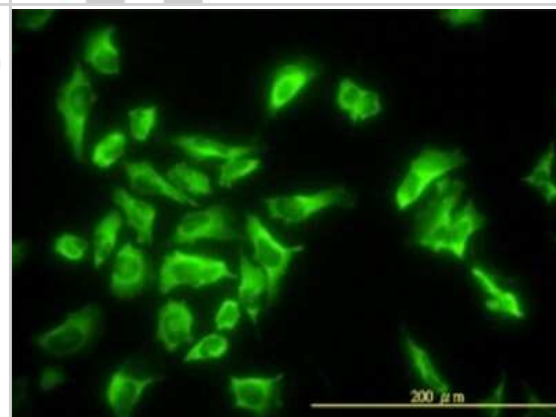


Images

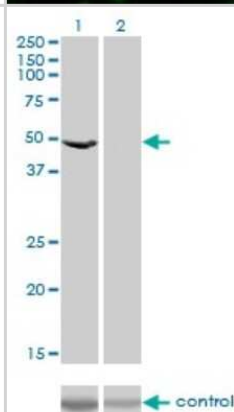
Western Blot: EEF1G Antibody (3F11-1A10) [H00001937-M01] - Analysis of EEF1G expression in transfected 293T cell line by EEF1G monoclonal antibody (M01), clone 3F11-1A10. Lane 1: EEF1G transfected lysate(50 KDa). Lane 2: Non-transfected lysate.



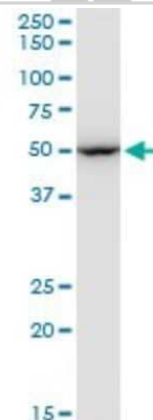
Immunocytochemistry/Immunofluorescence: EEF1G Antibody (3F11-1A10) [H00001937-M01] - Analysis of monoclonal antibody to EEF1G on HeLa cell. Antibody concentration 10 ug/ml.



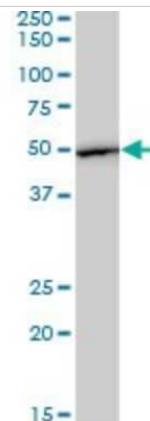
Western Blot: EEF1G Antibody (3F11-1A10) [H00001937-M01] - Analysis of EEF1G over-expressed 293 cell line, cotransfected with EEF1G Validated Chimera RNAi (Cat # H00001937-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with EEF1G monoclonal antibody (M01), clone 3F11-1A10 (Cat # H00001937-M01). GAPDH (36.1 kDa) used as specificity and loading control.



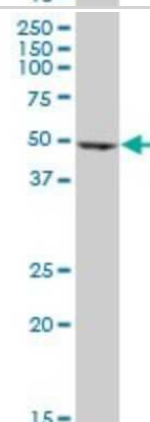
Western Blot: EEF1G Antibody (3F11-1A10) [H00001937-M01] - EEF1G monoclonal antibody (M01), clone 3F11-1A10. Analysis of EEF1G expression in PC-12.



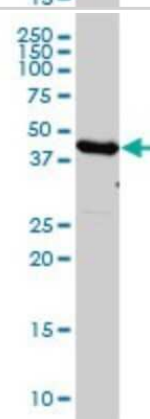
Western Blot: EEF1G Antibody (3F11-1A10) [H00001937-M01] - EEF1G monoclonal antibody (M01), clone 3F11-1A10. Analysis of EEF1G expression in HepG2.



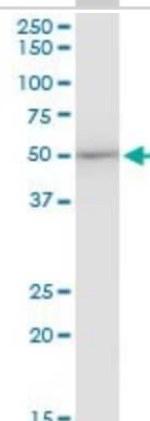
Western Blot: EEF1G Antibody (3F11-1A10) [H00001937-M01] - EEF1G monoclonal antibody (M01), clone 3F11-1A10. Analysis of EEF1G expression in 293.



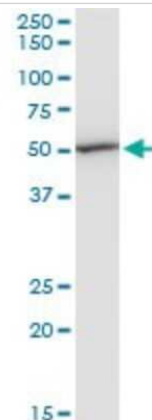
Western Blot: EEF1G Antibody (3F11-1A10) [H00001937-M01] - EEF1G monoclonal antibody (M01), clone 3F11-1A10. Analysis of EEF1G expression in HL-60.



Western Blot: EEF1G Antibody (3F11-1A10) [H00001937-M01] - EEF1G monoclonal antibody (M01), clone 3F11-1A10. Analysis of EEF1G expression in Raw 264.7.



Western Blot: EEF1G Antibody (3F11-1A10) [H00001937-M01] - EEF1G monoclonal antibody (M01), clone 3F11-1A10. Analysis of EEF1G expression in NIH/3T3.



Publications

Prado MA, Casado P, Zuazua-Villar P et al. Phosphorylation of human eukaryotic elongation factor 1Bgamma is regulated by paclitaxel. *Proteomics* 2007-09-01 [PMID: 17708594] (WB)

Corbi N, Batassa EM, Pisani C et al. The eEF1 gamma Subunit Contacts RNA Polymerase II and Binds Vimentin Promoter Region. *PLoS One*. 2010-12-31 [PMID: 21217813]

Blandin G, Marchand S, Charton K et al. A human skeletal muscle interactome centered on proteins involved in muscular dystrophies: LGMD interactome. *Skelet Muscle* 2013-02-15 [PMID: 23414517] (WB, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00001937-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-51775-0.1mg	Recombinant Human EEF1G His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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