

Product Datasheet

eIF4G1 Antibody (2A9) - Azide and BSA Free H00001981-M10

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

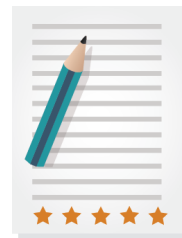
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H00001981-M10

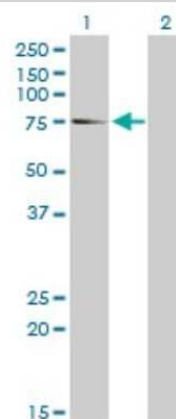
eIF4G1 Antibody (2A9) - Azide and BSA Free

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	2A9
Preservative	No Preservative
Isotype	IgG2b 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	1981
Gene Symbol	EIF4G1
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	EIF4G1 (2A9)
Immunogen	EIF4G1 (NP_886553, 1500 a.a. ~ 1599 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DVAVLKARAKLLQKYLCDKELQALYALQALVVTLEQPPNLLRMFFDALYDED VVKEDAFYSWESSKDPAEQQGKGVALKSVTAFFKWLREAEESDHN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

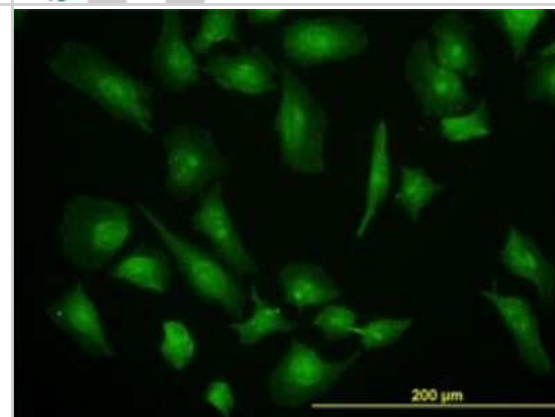


Images

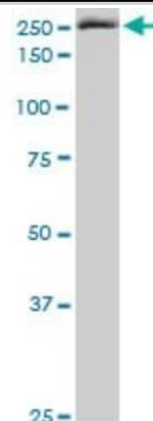
Western Blot: eIF4G1 Antibody (2A9) [H00001981-M10] - Analysis of EIF4G1 expression in transfected 293T cell line by EIF4G1 monoclonal antibody (M10), clone 2A9. Lane 1: EIF4G1 transfected lysate (70.95 KDa). Lane 2: Non-transfected lysate.



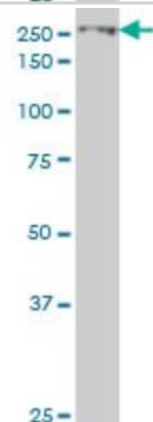
Immunocytochemistry/Immunofluorescence: eIF4G1 Antibody (2A9) [H00001981-M10] - Analysis of monoclonal antibody to EIF4G1 on HeLa cell. Antibody concentration 10 ug/ml



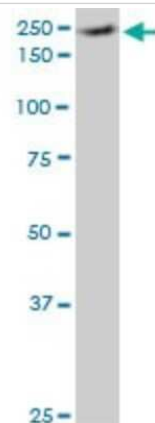
Western Blot: eIF4G1 Antibody (2A9) [H00001981-M10] - Analysis of EIF4G1 expression in PC-12 (Cat # L012V1).



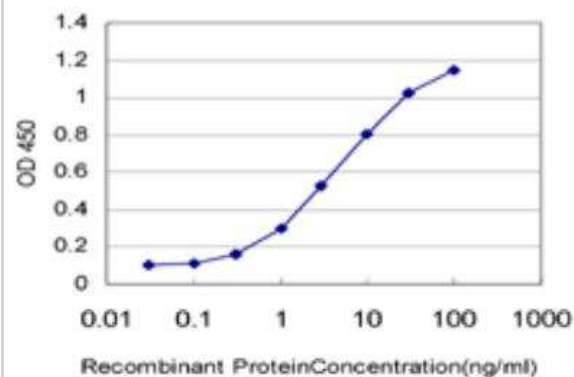
Western Blot: eIF4G1 Antibody (2A9) [H00001981-M10] - Analysis of EIF4G1 expression in HepG2 (Cat # L019V1).



Western Blot: eIF4G1 Antibody (2A9) [H00001981-M10] - Analysis of EIF4G1 expression in NIH/3T3 (Cat # L018V1).



ELISA: eIF4G1 Antibody (2A9) [H00001981-M10] - Detection limit for recombinant GST tagged EIF4G1 is approximately 0.03ng/ml as a capture antibody.





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 H00001981-M10

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-84868PEP	eIF4G1 Recombinant Protein Antigen

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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