

Product Datasheet

EIF2G Antibody (2C9) - Azide and BSA Free H00001968-M01

Unit Size: 0.1 mg

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

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H00001968-M01

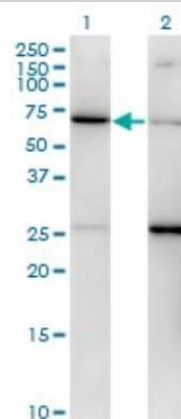
EIF2G Antibody (2C9) - Azide and BSA Free

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	2C9
Preservative	No Preservative
Isotype	IgG2a 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	1968
Gene Symbol	EIF2S3
Species	Human
Specificity/Sensitivity	EIF2S3 - eukaryotic translation initiation factor 2, subunit 3 gamma, 52kDa (2C9)
Immunogen	EIF2S3 (NP_001406, 383 a.a. ~ 472 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GVRTEGDKKAAKVQKLSKNEVLMVNIGSLSTGGRVSAVKADLGKIVLTNPVCT EVGEKIALSRRVEKHWRLIGWGQIRRGVTIKPTVDDD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

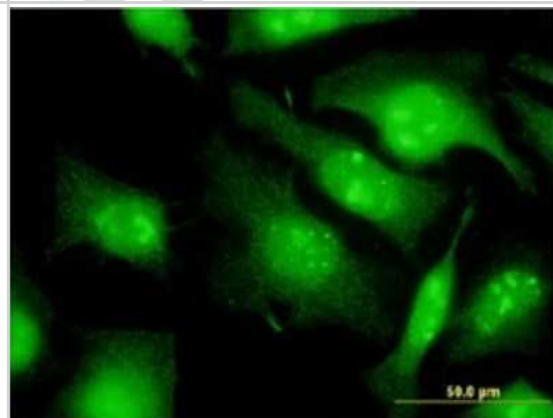


Images

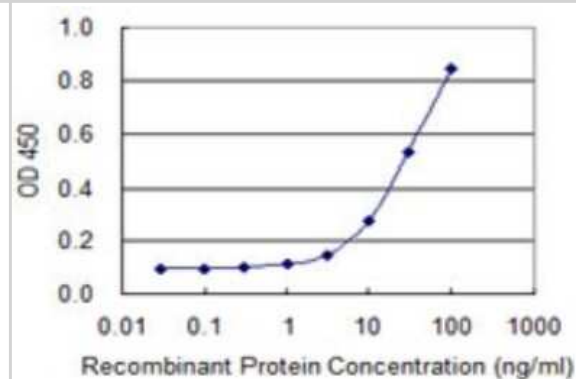
Western Blot: EIF2G Antibody (2C9) [H00001968-M01] - Analysis of EIF2S3 expression in transfected 293T cell line by EIF2S3 monoclonal antibody (M01), clone 2C9. Lane 1: EIF2S3 transfected lysate(51.1 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: EIF2G Antibody (2C9) [H00001968-M01] - Analysis of monoclonal antibody to EIF2S3 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: EIF2G Antibody (2C9) [H00001968-M01] - Detection limit for recombinant GST tagged EIF2S3 is 1 ng/ml as a capture antibody.





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Products Related to H00001968-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00001968-P01-10ug	Recombinant Human EIF2G GST (N-Term) 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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