

Product Datasheet

eIF4GII Antibody (1B4) - Azide and BSA Free H00008672-M01

Unit Size: 0.1 mg

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

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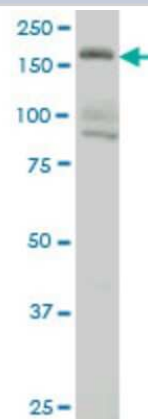
H00008672-M01

eIF4GII Antibody (1B4) - 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	1B4
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	8672
Gene Symbol	EIF4G3
Species	Human
Specificity/Sensitivity	EIF4G3 - eukaryotic translation initiation factor 4 gamma, 3
Immunogen	EIF4G3 (AAH30578, 1 a.a. ~ 515 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MNSQPQTRSPFAAGPRPPHHQFFQRPQIQPPRATIPNSSPSIRPGAQTPTAVY QANQHIMMVNHLMPYPVPQGPQYCIQYRHSPPYVGGPPQQYYPVQPPGPG PFYPGPGPGDFPNAYGTPFYPSQPQVYSAPIMVPTQQQPPPAKREKKTIRIRD PNQGGKDITEEIISSGGGSRNPTPIGRPTSTPTPPQQLPSQVPEHSPVYGTVE SAHLAASPVTAAASDQKQEEKPKPDPVLKSPSPVLRRLVLSGEKKEQEGQTSET TAIVSIAELPLPPSPTTVSSVARSTIAAPTSSALSSQPIFTTAIDDRCELSSPREDT IIPSLTSCETSDPLPTNENDGDICKKPCSVAPNDIPLVSSTNLINEINGVSEKLS ATESIVEIVKQEVLPPLTLELEILENPPPEEMKLECIPAPITPSTVPSFPPTPPTPPAS PPHTPVIVPAAATTVSSPSAAITVQRVLEEDSIRTCLSEDAKEIQNKIEVEADGQ TEEILDSQNLNSRRSPVPETSNEC
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

Images

Western Blot: eIF4GII Antibody (1B4) [H00008672-M01] - EIF4G3 monoclonal antibody (M01), clone 1B4 Analysis of EIF4G3 expression in HeLa.



Publications

Hsu YY, Liu YN, Lu WW, Kung SH Visualizing and quantifying the differential cleavages of the eukaryotic translation initiation factors eIF4GI and eIF4GII in the enterovirus-infected cell. *Biotechnol Bioeng* 2009-12-15 [PMID: 19655339] (WB)

Kempf BJ, Barton DJ. Poliovirus 2APro Increased Viral mRNA and Polysome Stability Coordinate In Time with Cleavage of eIF4G. *J Virol*. 2008-04-09 [PMID: 18400852]



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Products Related to H00008672-M01

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)
H00008672-P01-10ug	Recombinant Human eIF4GII 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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