

Product Datasheet

DAP5 Antibody (3B5) - Azide and BSA Free H00001982-M01

Unit Size: 0.1 mg

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

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H00001982-M01

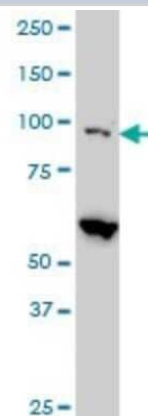
DAP5 Antibody (3B5) - Azide and BSA Free

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	3B5
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	1982
Gene Symbol	EIF4G2
Species	Human, Rat
Specificity/Sensitivity	EIF4G2 - eukaryotic translation initiation factor 4 gamma, 2
Immunogen	EIF4G2 (NP_001409, 811 a.a. ~ 889 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SFKPVMQKFLHDHVDLQVSALYALQVHCYNSNFPKGMLLRFFVHFYDMEIIIEE AFLAWKEDITQEFPKGKALFQVNQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

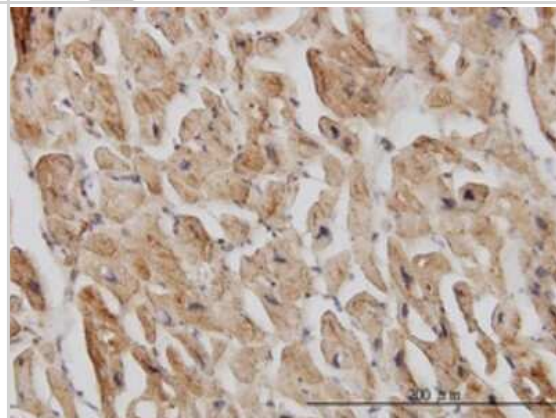


Images

Western Blot: DAP5 Antibody (3B5) [H00001982-M01] - EIF4G2 monoclonal antibody (M01), clone 3B5 Analysis of EIF4G2 expression in Hela S3 NE.



Immunohistochemistry-Paraffin: DAP5 Antibody (3B5) [H00001982-M01] - Analysis of monoclonal antibody to EIF4G2 on formalin-fixed paraffin-embedded human heart. Antibody concentration 3 ug/ml.



Western Blot: DAP5 Antibody (3B5) [H00001982-M01] - EIF4G2 monoclonal antibody (M01), clone 3B5. Analysis of EIF4G2 expression in PC-12.



Publications

Katsogiannou M, Andrieu C, Baylot V et al. The functional landscape of Hsp27 reveals new cellular processes such as DNA repair and alternative splicing and proposes novel anticancer targets. *Mol Cell Proteomics* 2014-10-02 [PMID: 25277244]

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 H00001982-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)
NBP1-85310PEP	DAP5 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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