

Product Datasheet

DNAJC3 Antibody (4D3-F2) - Azide and BSA Free H00005611-M01

Unit Size: 0.1 mg

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

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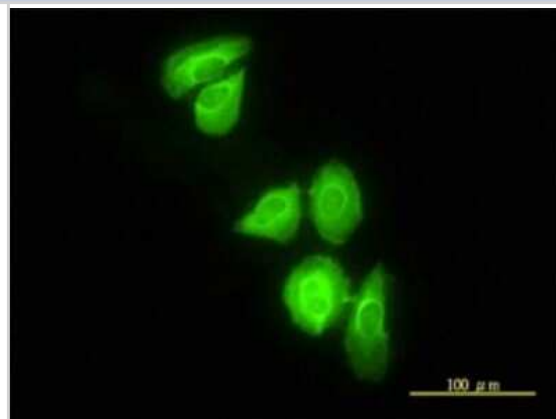
H00005611-M01

DNAJC3 Antibody (4D3-F2) - 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	4D3-F2
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	5611
Gene Symbol	DNAJC3
Species	Human, Mouse
Marker	ER Stress Marker
Specificity/Sensitivity	DNAJC3 - DnaJ (Hsp40) homolog, subfamily C, member 3
Immunogen	DNAJC3 (AAH33823, 1 a.a. ~ 234 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MVAPGSVTSRLGVSFPFLLVLDLQYEGAECGVNADVEKHLELGKLLAAGQL ADALSQFHAAVDGDPDNYIAYRRATVFLAMGKSKAALPDLTKVIQLKMDFTAA RLQRGHLLKQGKLDEAEDDFKVVFPVPSLLGLQRSLLDDLYLLFWFFLMKKV TFRCLSSAISECLPQSLNLMKFNLLISFLLLWTVRLVLSCLRSIHAYVGSKTFLISS KSFMVLCFIFKPIVYLS
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
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IF and ELISA.

Images

Immunocytochemistry/Immunofluorescence: DNAJC3 Antibody (4D3-F2) [H00005611-M01] - Analysis of monoclonal antibody to DNAJC3 on HeLa cell. Antibody concentration 10 ug/ml.



Publications

Roobol A, Roobol J, Bastide A et al. p58(IPK) is an Inhibitor of the eIF2alpha Kinase GCN2 and its Localisation and Expression Underpin Protein Synthesis and ER Processing Capacity. *Biochem J.* 2014-10-20 [PMID: 25329545]



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Products Related to H00005611-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)
H00005611-P01-10ug	Recombinant Human DNAJC3 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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