

Product Datasheet

MDG1 Antibody (3G4) - Azide and BSA Free H00004189-M09

Unit Size: 0.1 mg

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

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H00004189-M09

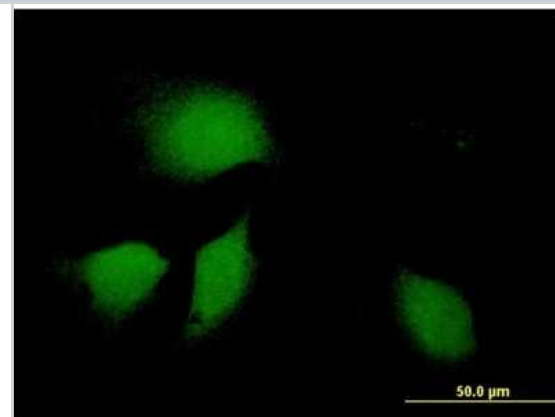
MDG1 Antibody (3G4) - Azide and BSA Free

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	3G4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4189
Gene Symbol	DNAJB9
Species	Human
Specificity/Sensitivity	Reacts with DnaJ (Hsp40) homolog, subfamily B, member 9.
Immunogen	DNAJB9 (NP_036460.1, 114 a.a. ~ 223 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NFDDLKDFGFFGQNQNTGSKKRFENHFQTRQDGGSSRQRHHFQEFSFGGG LFDDMFEDMEKMFSFSGFDSTNQHTVQTENRFHGSSKHCRTVTQRRGNMVT TYTDCSGQ
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, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	This antibody is reactive against recombinant protein in ELISA.

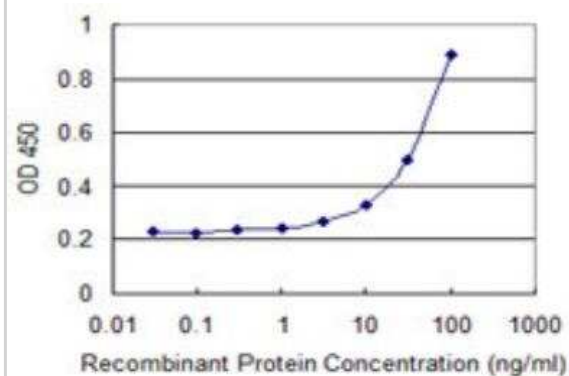


Images

Immunocytochemistry/Immunofluorescence: MDG1 Antibody (3G4) [H00004189-M09] - Analysis of monoclonal antibody to DNAJB9 on HeLa cell. Antibody concentration 10 ug/ml



ELISA: MDG1 Antibody (3G4) [H00004189-M09] - Detection limit for recombinant GST tagged DNAJB9 is 1 ng/ml as a capture antibody.



Publications

van Galen P, Kreso A, Mbong N et al. The unfolded protein response governs integrity of the haematopoietic stem-cell pool during stress. Nature. 2014-04-28 [PMID: 24776803]

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Products Related to H00004189-M09

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)
NBP1-87731PEP	MDG1 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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