

# Product Datasheet

## MDH2 Antibody (1G12) - Azide and BSA Free H00004191-M01

Unit Size: 0.1 mg

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

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**H00004191-M01**

MDH2 Antibody (1G12) - 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	1G12
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

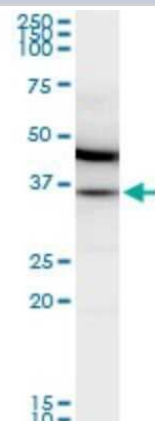
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4191
Gene Symbol	MDH2
Species	Human
Immunogen	MDH2 (NP_005909, 134 a.a. ~ 246 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EAMICVIANPVDNSTIPITAEVFKKHGVNPNKIFGVTTLDIVRANTFVAELKGLDP ARVNVVPVIGGHAGKTIIP LISQCTPKVDFPQDQLTALTGRIQEAGTEVVKAKAGA GS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	It has been used for ELISA and WB.

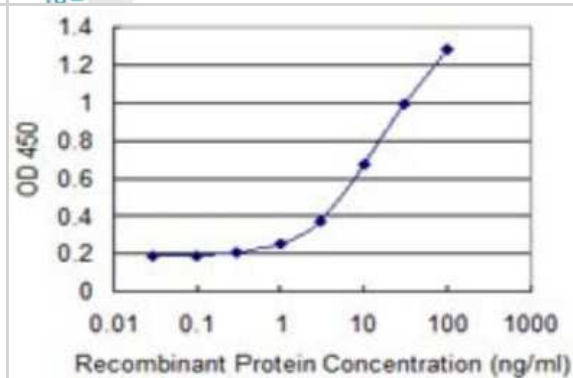


## Images

Western Blot: MDH2 Antibody (1G12) [H00004191-M01] - MDH2 monoclonal antibody (M01), clone 1G12. Analysis of MDH2 expression in IMR-32.



Sandwich ELISA: MDH2 Antibody (1G12) [H00004191-M01] - Detection limit for recombinant GST tagged MDH2 is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00004191-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)
NBP1-48325-0.05mg	Recombinant Human MDH2 His 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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