

Product Datasheet

MDH1 Antibody (2B11-B7) - Azide and BSA Free H00004190-M01

Unit Size: 0.1 mg

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

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H00004190-M01

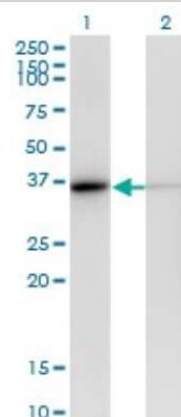
MDH1 Antibody (2B11-B7) - Azide and BSA Free

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	2B11-B7
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	4190
Gene Symbol	MDH1
Species	Human
Specificity/Sensitivity	MDH1 - malate dehydrogenase 1, NAD (soluble)
Immunogen	MDH1 (AAH01484.1, 1 a.a. ~ 334 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSEPIRVLTGAAGQIAYSLLYSIGNGSVFGKDQPIILVLLDITPMMGVLDGVLM ELQDCALPLLKDVIATDKEDVAFKDLDVAILVGSMPRREGMERKDLLKANVKIFK SQGAALDKYAKKSVKVIVVGNPANTNCLTASKSAPSIPKENFSCLTRLDHNRK AQIALKLGVGTANDVKNVVIWGNHSSTQYPDVNHAKVKLQGKEVGVYEALKDDS WLKGEFVTTVQQRGA AVIKARKLSSAMSAAKAICDHVRDIWFGTPEGEFVSMG VISDGNSYGV PDDLLYSFPVVIKNKTWK FVEGLPINDFSREKMDLTAKELTEEK ESAFEFLSSA
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 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate for WB. It has been used for ELISA.

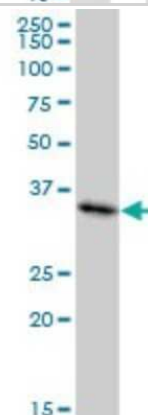


Images

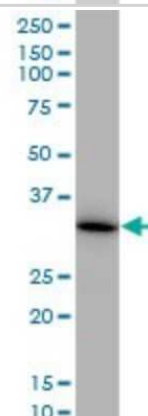
Western Blot: MDH1 Antibody (2B11-B7) [H00004190-M01] - Analysis of MDH1 expression in transfected 293T cell line by MDH1 monoclonal antibody (M01), clone 2B11-B7. Lane 1: MDH1 transfected lysate(36.4 KDa). Lane 2: Non-transfected lysate.



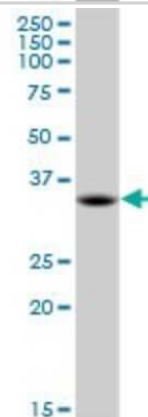
Western Blot: MDH1 Antibody (2B11-B7) [H00004190-M01] - MDH1 monoclonal antibody (M01), clone 2B11-B7. Analysis of MDH1 expression in HeLa.



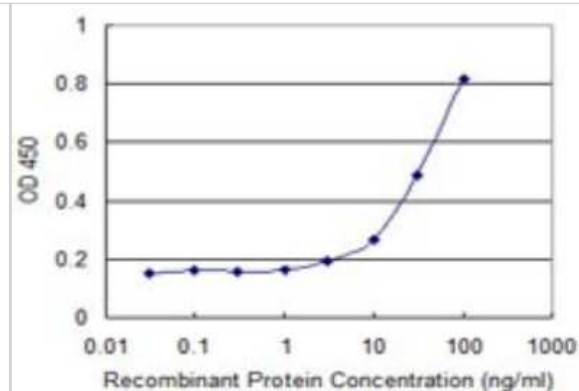
Western Blot: MDH1 Antibody (2B11-B7) [H00004190-M01] - MDH1 monoclonal antibody (M01), clone 2B11-B7. Analysis of MDH1 expression in HepG2.



Western Blot: MDH1 Antibody (2B11-B7) [H00004190-M01] - MDH1 monoclonal antibody (M01), clone 2B11-B7. Analysis of MDH1 expression in HL-60.



Sandwich ELISA: MDH1 Antibody (2B11-B7) [H00004190-M01] - Detection limit for recombinant GST tagged MDH1 is approximately 3ng/ml as a capture antibody.





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Products Related to H00004190-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)
NBP1-99038-100ug	Recombinant E. coli MDH1 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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