

Product Datasheet

Myocilin Antibody (2B4) - Azide and BSA Free H00004653-M02

Unit Size: 0.1 mg

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

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H00004653-M02

Myocilin Antibody (2B4) - 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	2B4
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

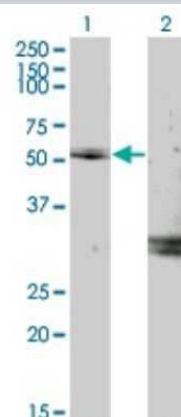
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4653
Gene Symbol	MYOC
Species	Human
Specificity/Sensitivity	MYOC - myocilin, trabecular meshwork inducible glucocorticoid response (2B4)
Immunogen	MYOC (AAH29261, 1 a.a. ~ 504 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRFFCARCCSFGPEMPAVQLLLLACLVWDVGARTAQLRKANDQSGRCQYTF VASPNESSCPEQSQAMSVIHNLQRDSSTQRLDLEATKARLSSLESLLHQLTLD QAARPQETQEGLQRELGLRRERDQLETQTRELETAYSNLLRDKSVLEEEKR LRQENENLARRLESSSQEVARLRGQCPQTRDTARAVPPGSREVSTWNLDL AFQELKSELTEVPASRILKESPSGYLRSGEGDTGCGELVWVGEPLTLRTAETIT GKYGVWMRDPKPTYPTQETTWRIDTVGTDVRQVFEYDLISQFMQGYPSKVHI LPRPLESTGAVVYSGSLYFQGAESRTVIRYELNTETVKAKEIPGAGYHGQFPY SWGgyTDIDLAVDEAGLWVIYSTDEAKGAVLSKLNPENLELEQTWETNIRKQS VANAFICGTLYTVSSYTSADATVNFAYDTGTGISKTLTIPFKNRYKYSSMIDYNP LEKKLFAWDNLNMVTYDIKLSKM
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 transfected lysate and recombinant protein for WB. It has been used for ELISA.

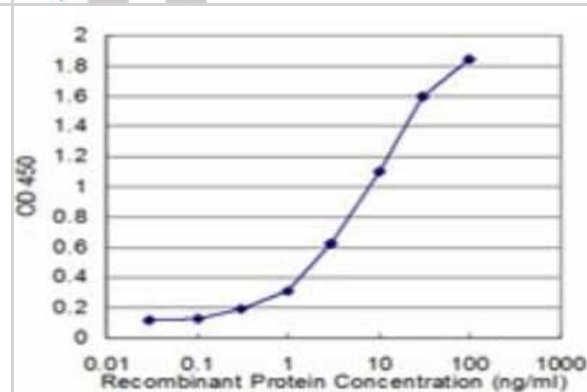


Images

Western Blot: Myocilin Antibody (2B4) [H00004653-M02] - Analysis of MYOC expression in transfected 293T cell line by MYOC monoclonal antibody (M02), clone 2B4. Lane 1: MYOC transfected lysate(57 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Myocilin Antibody (2B4) [H00004653-M02] - Detection limit for recombinant GST tagged MYOC is approximately 0.3ng/ml as a capture antibody.



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Products Related to H00004653-M02

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)
H00004653-P01-10ug	Recombinant Human Myocilin 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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