

Product Datasheet

QDPR Antibody (M1) - Azide and BSA Free H00005860-M02

Unit Size: 0.1 mg

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

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Publications: 1

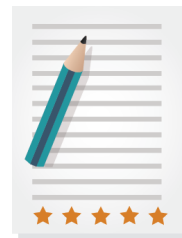
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H00005860-M02

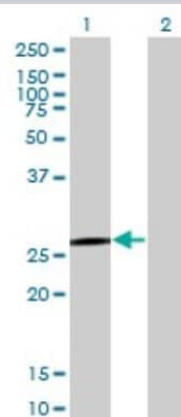
QDPR Antibody (M1) - Azide and BSA Free

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	M1
Preservative	No Preservative
Isotype	IgG1 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	5860
Gene Symbol	QDPR
Species	Human
Specificity/Sensitivity	QDPR - quinoid dihydropteridine reductase
Immunogen	QDPR (AAH00576, 1 a.a. ~ 244 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAAAAAGEARRVLVYGGRGALGSRVQAFRARNWWVASVDVVENEEASAS IIVKMTDSFTEQADQVTAEVGKLLGEEKVDAILCVAGGWAGGNAKSKSLFKNC DLMWKQSIWTSTISSHLATKHLKEGGLLTLAGAKAALDGTGPMIGYGMAGKAV HQLCQSLAGKNSGMPPGAAAIAPVLTLDTPMNRKSMPEADFSSWTPLEFLVE TFHDWITGKNRPSSGSLIQVVTTEGRTTELTPAYF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

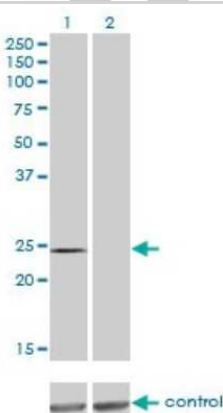


Images

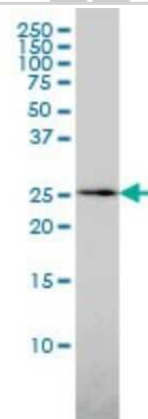
Western Blot: QDPR Antibody (M1) [H00005860-M02] - Analysis of QDPR expression in transfected 293T cell line by QDPR monoclonal antibody (M02), clone M1. Lane 1: QDPR transfected lysate(25.8 KDa). Lane 2: Non-transfected lysate.



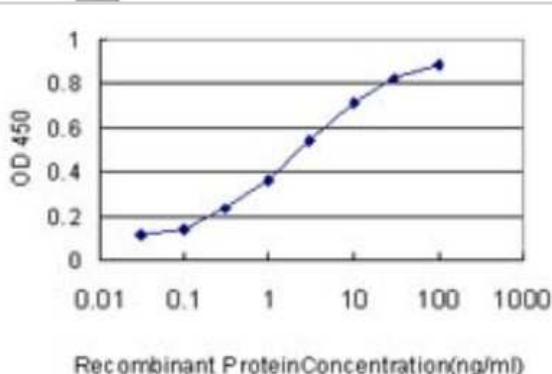
Western Blot: QDPR Antibody (M1) [H00005860-M02] - Analysis of QDPR over-expressed 293 cell line, cotransfected with QDPR Validated Chimera RNAi (Cat # H00005860-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with QDPR monoclonal antibody (M02), clone M1 (Cat # H00005860-M02). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: QDPR Antibody (M1) [H00005860-M02] - QDPR monoclonal antibody (M02), clone M1 Analysis of QDPR expression in HL-60.



Sandwich ELISA: QDPR Antibody (M1) [H00005860-M02] - Detection limit for recombinant GST tagged QDPR is approximately 0.1ng/ml as a capture antibody.



Publications

Ishii A, Dutta R, Wark GM et al. Human myelin proteome and comparative analysis with mouse myelin. Proc Natl Acad Sci U S A 106(34):14605-10. 2009-08-25 [PMID: 19706548]

**Novus Biologicals USA**

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00005860-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-72416-100ug	Recombinant Human QDPR 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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