

# Product Datasheet

## Rev-erb beta/NR1D2 Antibody (1G2) - Azide and BSA Free H00009975-M01

Unit Size: 0.1 mg

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

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**H00009975-M01**

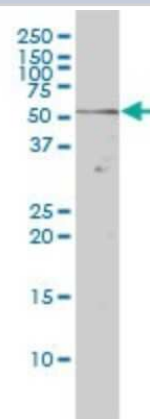
Rev-erb beta/NR1D2 Antibody (1G2) - Azide and BSA Free

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	1G2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9975
Gene Symbol	NR1D2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	NR1D2 - nuclear receptor subfamily 1, group D, member 2
Immunogen	NR1D2 (AAH45613, 1 a.a. ~ 579 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEVNAGGVIAIYISSSSSASSHASCHSEGSSENSFQSSSSSVSPSSPNSSNSDTNG NPKNGDLANIEGILKNDRIDCSMKTSKSSAPGMTKSHSGVTKFSGMVLLCKVC GDVASGFHYGVHACEGCKGFFRRSIQQNIQYKKCLKNENCSIMRMNRNRCQQ CRFKKCLSVGMSRDAVRFGRIKREKQRM LIEMQSAMKTMMNSQFSGHLQND TLVEHHEQTALPAQEQLRPKPQLEQENIKSSSPSSDFAKEEVIGMVTRAHKDT FMYNQEQQENSAESMQPKRGERIRKNMEQYNLNHDHCGNGLSSHFPCESESQ QHLNGQFKGRNIMHYPNGHAICIANGHCMNFSNAYTQRVCDRVPIDGFSQNE NKNSYLCNTGGRMHLVCPMSKSPYVDPHKS GHEIWEEFMSFTPAVKEVVEF AKRIPGFRDLSQHDQVNLLKAGTFEVLMVRFASLFDKERTVTFLSGKKYSVDD LHSMGAGDLLNSMFEFSEKLNALQLSDEEMSLFTAVVLVSADRS GIENVNSVE ALQETLIRALRTLIMKNHPNEASIFTKLLLKLPLDLRSLNNMHSEELLAFKVHP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, RNAi validation and ELISA.

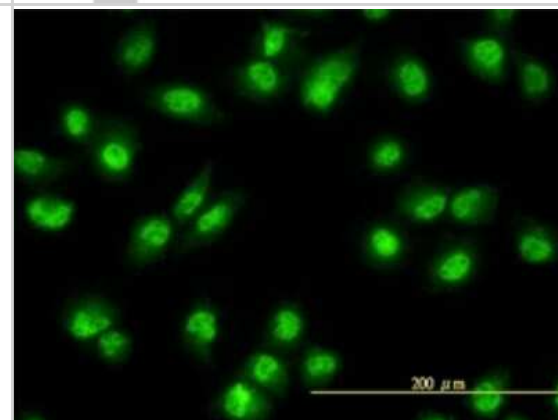


## Images

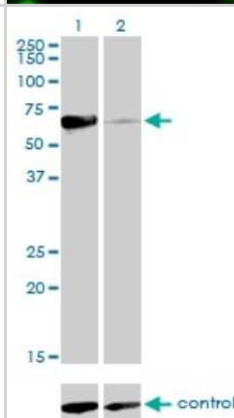
Western Blot: Rev-erb beta/NR1D2 Antibody (1G2) [H00009975-M01] - NR1D2 monoclonal antibody (M01), clone 1G2 Analysis of NR1D2 expression in Hela.



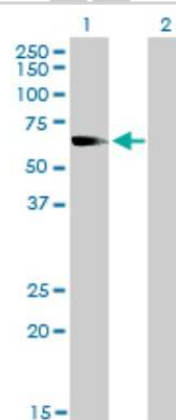
Immunocytochemistry/Immunofluorescence: Rev-erb beta/NR1D2 Antibody (1G2) [H00009975-M01] - Analysis of monoclonal antibody to NR1D2 on HeLa cell. Antibody concentration 10 ug/ml.



Western Blot: Rev-erb beta/NR1D2 Antibody (1G2) [H00009975-M01] - Analysis of NR1D2 over-expressed 293 cell line, cotransfected with NR1D2 Validated Chimera RNAi ( Cat # H00009975-R01V ) (Lane 2) or non-transfected control (Lane 1). Blot probed with NR1D2 monoclonal antibody (M01), clone 1G2 (Cat # H00009975-M01 ). GAPDH ( 36.1 kDa ) used as specificity and loading control.



Western Blot: Rev-erb beta/NR1D2 Antibody (1G2) [H00009975-M01] - Analysis of NR1D2 expression in transfected 293T cell line by NR1D2 monoclonal antibody (M01), clone 1G2. Lane 1: NR1D2 transfected lysate (64.7 KDa). Lane 2: Non-transfected lysate.





### **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 H00009975-M01**

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)
H00009975-P01-10ug	Recombinant Human Rev-erb beta/NR1D2 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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