

# Product Datasheet

## NFIB Antibody (2D6) - Azide and BSA Free H00004781-M08

Unit Size: 0.1 mg

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

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**H00004781-M08**

NFIB Antibody (2D6) - 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	2D6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

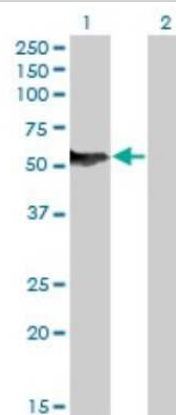
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4781
Gene Symbol	NFIB
Species	Human
Specificity/Sensitivity	NFIB - nuclear factor I/B (2D6)
Immunogen	NFIB (AAH01283, 1 a.a. ~ 420 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MMYSPICLTQDEFHPFIEALLPHVRAIAYTWFNLQARKRKYFKKHEKRMSKDEE RAVKDELLSEKPEIKQKWASRLLAKLRKDIRQEYREDFVLTVTGKKHPCCVLSN PDQKGKIRRIDCLRQADKVVRLDLVMVILFKGIPLESTDGERLMKSPHCTNPAL CVQPHHITVSVKELDLFLAYYVQEQDSGQSGSPSHNDPAKNPPGYLEDSFVKS GVFNVSELVRVSRTPITQGTGVNFPIGEIPSPYHDMNSGVNLQRSLSSPPSS KRPKTISIDENMEPSPTGDFYPSPPSPAAGSRTWHERDQDMSSPTTMKKPEKP LFSSASPQDSSPRLSTFPQHHPGIPGVAHSVISTRTPPPSPLPFPTQAILPPA PSSYFSHTIRYPPHLNPQDTLKNYVPSYDPSSPQTSQSWYLG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.



## Images

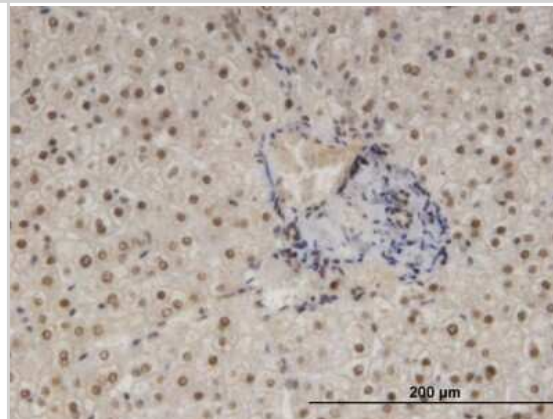
Western Blot: NFIB Antibody (2D6) [H00004781-M08] - Analysis of NFIB expression in transfected 293T cell line by NFIB monoclonal antibody (M08), clone 2D6. Lane 1: NFIB transfected lysate (47.4 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: NFIB Antibody (2D6) [H00004781-M08] - Analysis of monoclonal antibody to NFIB on HeLa cell. Antibody concentration 10 ug/ml



Immunohistochemistry-Paraffin: NFIB Antibody (2D6) [H00004781-M08] - Analysis of monoclonal antibody to NFIB on formalin-fixed paraffin-embedded human liver. Antibody concentration 3 ug/ml



## Publications

Moon HG, Hwang KT, Kim JA et al. NFIB is a potential target for estrogen receptor-negative breast cancers. *Molecular Oncology* 2011-01-01 [PMID: 21925980]



### **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 H00004781-M08**

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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)
NBP1-81000PEP	NFIB Recombinant Protein Antigen

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### **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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