

Product Datasheet

NDUFV1 Antibody (4A7) - Azide and BSA Free H00004723-M01

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00004723-M01

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00004723-M01



H00004723-M01

NDUFV1 Antibody (4A7) - Azide and BSA Free

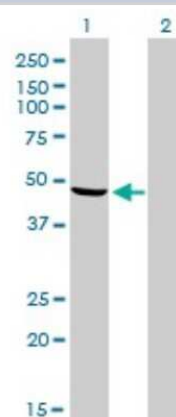
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4A7
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4723
Gene Symbol	NDUFV1
Species	Human, Rat
Specificity/Sensitivity	NDUFV1 (4A7)
Immunogen	NDUFV1 (NP_002466, 365 a.a. ~ 464 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KAIARLIEFYKHESCGQCTPCREGVDWMNKVMARFVRGDARPAEIDSLWEISK QIEGHTICALGDGAAWPVQGLIRHFRPELEERMQRFAQQHQARQAAS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

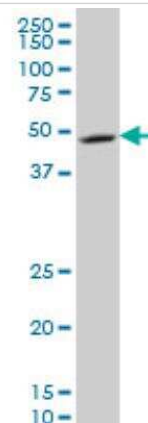
Product Application Details	
Applications	Western Blot, ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

Images

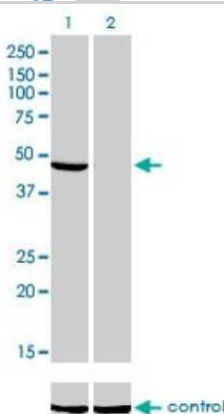
Western Blot: NDUFV1 Antibody (4A7) [H00004723-M01] - Analysis of NDUFV1 expression in transfected 293T cell line by NDUFV1 monoclonal antibody (M01), clone 4A7. Lane 1: NDUFV1 transfected lysate(50.8 KDa). Lane 2: Non-transfected lysate.



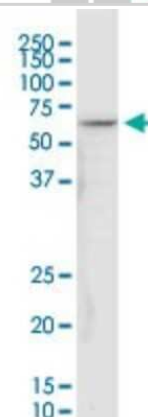
Western Blot: NDUFV1 Antibody (4A7) [H00004723-M01] - Western Blot analysis of NDUFV1 expression in A-431 (Cat # L015V1).



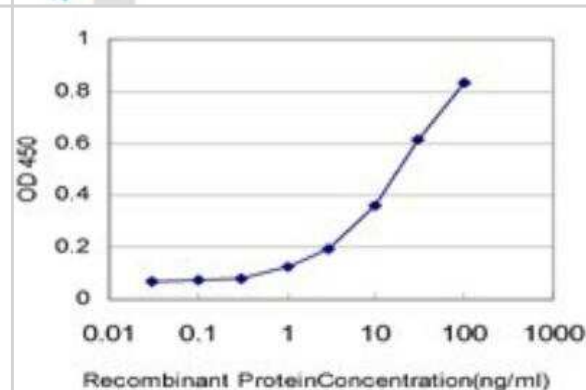
Western Blot: NDUFV1 Antibody (4A7) [H00004723-M01] - Analysis of NDUFV1 over-expressed 293 cell line, cotransfected with NDUFV1 Validated Chimera RNAi (Cat # H00004723-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with NDUFV1 monoclonal antibody (M01), clone 4A7 (Cat # H00004723-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: NDUFV1 Antibody (4A7) [H00004723-M01] - NDUFV1 monoclonal antibody (M01), clone 4A7. Analysis of NDUFV1 expression in PC-12.



ELISA: NDUFV1 Antibody (4A7) [H00004723-M01] - Detection limit for recombinant GST tagged NDUFV1 is approximately 1ng/ml as a capture antibody.



Publications

Sheftel AD, Stehling O, Pierik AJ et al. Human Ind1, an iron-sulfur cluster assembly factor for respiratory complex I. Mol Cell Biol. 2009-09-14 [PMID: 19752196]



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 H00004723-M01

NB820-59461	A-431 Whole Cell Lysate
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)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00004723-M01

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

