

Product Datasheet

NDUFB7 Antibody (4D4) - Azide and BSA Free H00004713-M01

Unit Size: 0.1 mg

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

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H00004713-M01

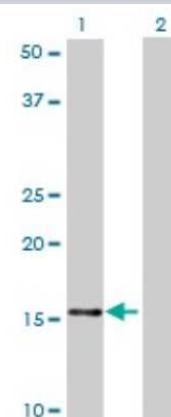
NDUFB7 Antibody (4D4) - Azide and BSA Free

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	4D4
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	4713
Gene Symbol	NDUFB7
Species	Human
Specificity/Sensitivity	NDUFB7 (4D4)
Immunogen	NDUFB7 (NP_004137, 38 a.a. ~ 137 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EMVATQQEMMDAQLRLQLRDYCAHHLIRLLKCKRDSFPNFLACKQERHDWDY CEHRDYVMRMKEFERERRLLQRKKRREKKAAELAKGQGPGGEVDPKVAL
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.

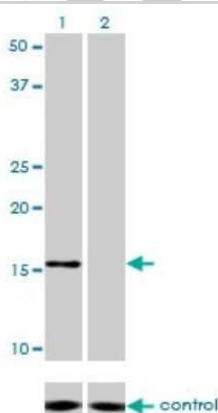


Images

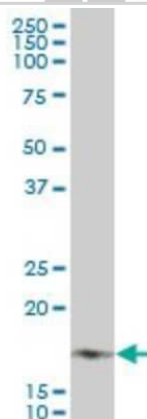
Western Blot: NDUF7 Antibody (4D4) [H00004713-M01] - Analysis of NDUF7 expression in transfected 293T cell line by NDUF7 monoclonal antibody (M01), clone 4D4. Lane 1: NDUF7 transfected lysate(16.4 KDa).Lane 2: Non-transfected lysate.



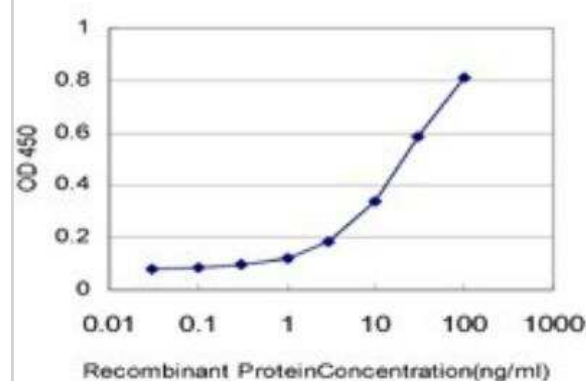
Western Blot: NDUF7 Antibody (4D4) [H00004713-M01] - Analysis of NDUF7 over-expressed 293 cell line, cotransfected with NDUF7 Validated Chimera RNAi (Cat # H00004713-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with NDUF7 monoclonal antibody (M01), clone 4D4 (Cat # H00004713-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: NDUF7 Antibody (4D4) [H00004713-M01] - NDUF7 monoclonal antibody (M01), clone 4D4 Analysis of NDUF7 expression in A-431.



ELISA: NDUF7 Antibody (4D4) [H00004713-M01] - Detection limit for recombinant GST tagged NDUF7 is approximately 1ng/ml as a capture antibody.





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Products Related to H00004713-M01

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)
NBP1-88938PEP	NDUFB7 Recombinant Protein Antigen

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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