

Product Datasheet

ERp72 Antibody (4C6) - Azide and BSA Free H00009601-M01

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00009601-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/H00009601-M01



H00009601-M01

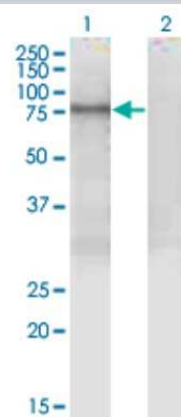
ERp72 Antibody (4C6) - Azide and BSA Free

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	4C6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9601
Gene Symbol	PDIA4
Species	Human
Reactivity Notes	Human. Other species not tested.
Marker	Endoplasmic Reticulum Marker
Specificity/Sensitivity	PDIA4 - protein disulfide isomerase family A, member 4
Immunogen	PDIA4 (AAH00425, 21 a.a. ~ 645 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VAGAEGPDEDSSNRENAIEDEEEEEEDDDEEEDDLEVKEENGVLVLNDANFD NFVADKDTVLLEFYAPWCGHCKQFAPEYEKIANILKDKDPPIPVAKIDATSASVL ASRFDVSGYPTIKILKKGQAVDYEGSRTQEEIVAKVREVSQPDWTPPPEVTLVL TKENFDEVVNDADIILVEFYAPWCGHCKKLAPEYEKAAKELSKRSPPIPLAKVD ATAETDLAKRFDVSGYPTLKIFRKGRPYDYNGPREKYGIVDYMIEQSGPPSKEI LTLKQVQEFLKDGDDVIIIIGVFKGESDPAYQQYQDAANNLREDYKFHHTFSTEIA KFLKVSQGGQLVVMQPEKFQSKYEPRSHMMDVQGSTQDSAIDFVLKYALPLV GHRKVSNDKRYTRRPLVVVYYSVDFSFQDYRAATQFWRSKVLEVAKDFPEYTF AIADEEDYAGEVKDLGLSESGEDVNAAILDESGKKFAMEPEEFDSDTLREFVTA FKKGKLPVIKSQPVPKNNKGPVKVVVGKTFDSIVMDPKKDVLIIFYAPWCGH CKQLEPVYNSLAKKYKGQKGLVIAKMDATANDVPSDRYKVEGFPTIYFAPSGD KKNPVKFEGGDRDLEHLSKFIEEHATKLSRTKEEL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

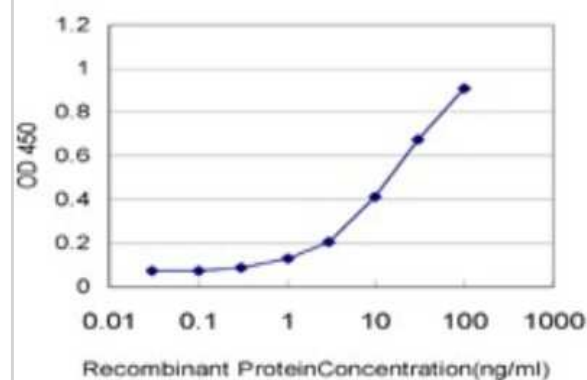


Images

Western Blot: ERp72 Antibody (4C6) [H00009601-M01] - Analysis of PDIA4 expression in transfected 293T cell line by PDIA4 monoclonal antibody (M01), clone 4C6. Lane 1: PDIA4 transfected lysate (Predicted MW: 72.9 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: ERp72 Antibody (4C6) [H00009601-M01] - Detection limit for recombinant GST tagged PDIA4 is approximately 1ng/ml as a capture antibody.



**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 H00009601-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)
NBP2-52141-0.01mg	Recombinant Human ERp72 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.

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/H00009601-M01

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

