

Product Datasheet

ERp72 Antibody NBP2-16371

Unit Size: 0.1 ml

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

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NBP2-16371

ERp72 Antibody

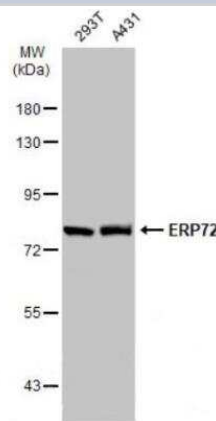
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	73 kDa

Product Description	
Host	Rabbit
Gene ID	9601
Gene Symbol	PDIA4
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (82%), Bovine (88%).
Marker	Endoplasmic Reticulum Marker
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human ERp72. The exact sequence is proprietary.

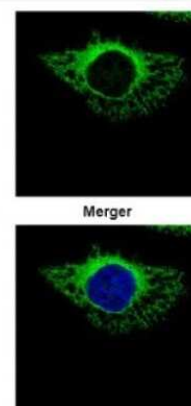
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

Images

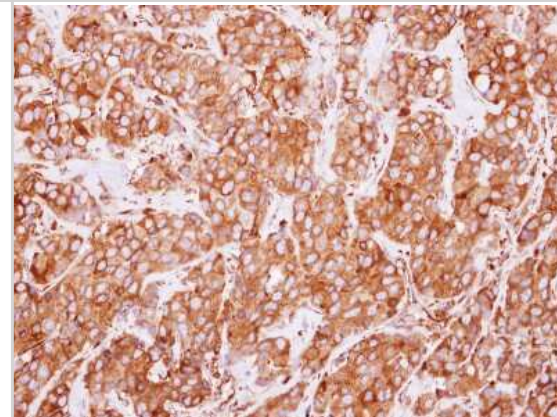
Western Blot: ERp72 Antibody [NBP2-16371] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membranes were blotted with ERp72 antibody diluted at 1:500 and competitor's antibody diluted at 1:500. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



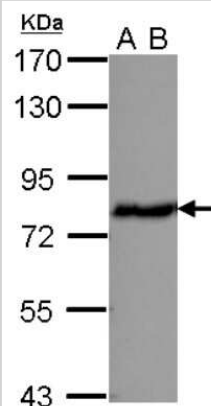
Immunocytochemistry/Immunofluorescence: ERp72 Antibody [NBP2-16371] - Confocal immunofluorescence analysis of methanol-fixed HeLa, using ERP72 antibody (Green) at 1:500 dilution.



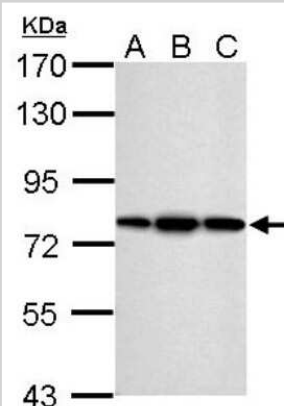
Immunohistochemistry-Paraffin: ERp72 Antibody [NBP2-16371] - Immunohistochemical analysis of paraffin-embedded Breast ca, using antibody at 1:500 dilution.



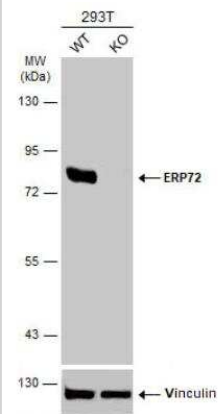
Western Blot: ERp72 Antibody [NBP2-16371] - Sample (30 ug of whole cell lysate) A: 293T B: A431 7. 5% SDS PAGE gel, diluted at 1:1000.



Western Blot: ERp72 Antibody [NBP2-16371] - Sample (30 ug of whole cell lysate) A: NIH-3T3 B: JC C: BCL-1 7. 5% SDS PAGE gel, diluted at 1:10000.



Western Blot: ERp72 Antibody [NBP2-16371] - Wild-type (WT) and ERP72 knockout (KO) 293T cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ERp72 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary 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 NBP2-16371

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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.

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