

Product Datasheet

ERp72 Antibody (020) - Azide and BSA Free NBP2-90208-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-90208-100ul

ERp72 Antibody (020) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	020
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

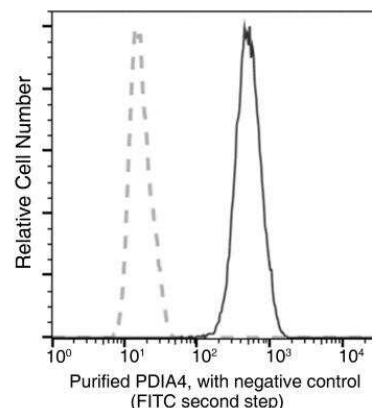
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	9601
Gene Symbol	PDIA4
Species	Human
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human ERp72 (Uniprot#: P13667; Met1-Thr641).

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:25-1:100, Immunocytochemistry/ Immunofluorescence 1:20-1:100, Immunoprecipitation 1-4 ul/mg of lysate

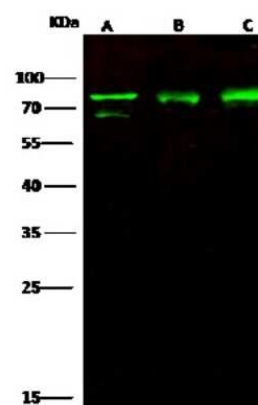


Images

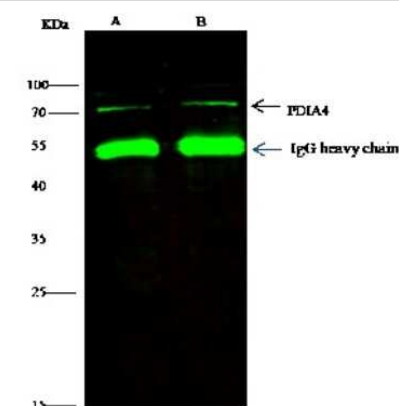
Flow Cytometry: ERp72 Antibody (020) [NBP2-90208] - Flow cytometric analysis of Human PDIA4 expression on HepG2 cells. The cells were treated according to manufacturer's manual (BD Pharmingen™ Cat. No. 554714), stained with purified anti-Human PDIA4, t



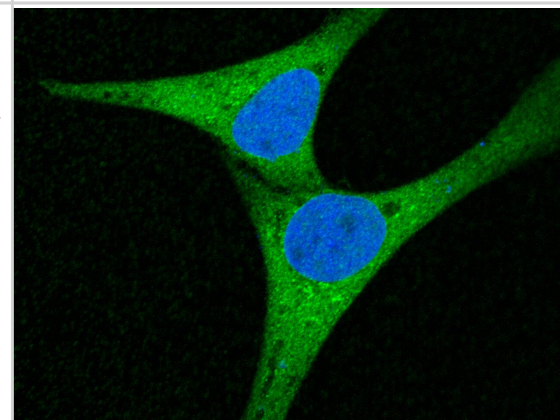
Western Blot: ERp72 Antibody (020) [NBP2-90208] - Anti-PDIA4 rabbit monoclonal antibody at 1:500 dilution. Lane A: A431 Whole Cell Lysate. Lane B: NIH-3T3 Whole Cell Lysate. Lane C: 293T Whole Cell Lysate. Lysates/proteins at 30 ug per lane.



Immunoprecipitation: ERp72 Antibody (020) [NBP2-90208] - PDIA4 was immunoprecipitated using: Lane A :0.5 mg Hela Whole Cell Lysate. Lane B:0.5 mg MCF-7 Whole Cell Lysate. 2 uL anti-PDIA4 rabbit monoclonal antibody and 60 ug of Immunomagnetic beads Protein G. Primary antibody: Anti-PDIA4 rabbit monoclonal antibody, at 1:100 dilution. Secondary antibody:



Immunocytochemistry/Immunofluorescence: ERp72 Antibody (020) [NBP2-90208] - Immunofluorescence staining of PDIA4 in Hela cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with NBP2-90208 antibody (dilution ratio 1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.





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Products Related to NBP2-90208-100ul

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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