

Product Datasheet

PDIA6 Antibody (JF0974)

NBP2-67031

Unit Size: 100 ul

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

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NBP2-67031

PDIA6 Antibody (JF0974)

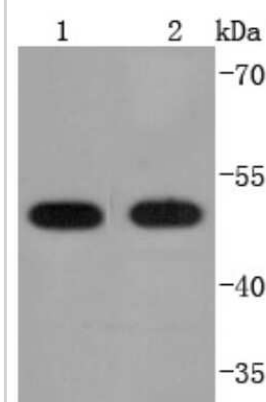
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JF0974
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	PDIA6
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within PDIA6 aa 1-108 / 440. (SwissProt: Q15084 Human; SwissProt: Q922R8 Mouse; SwissProt: Q63081 Rat)

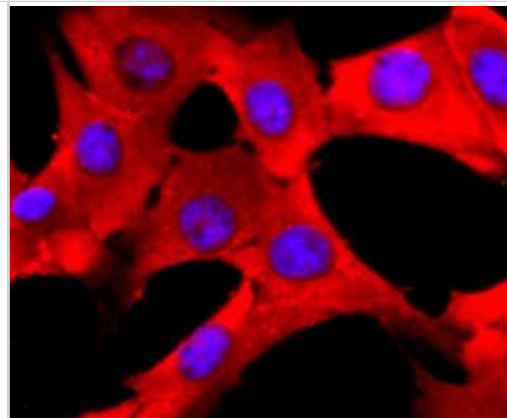
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:1000-1:2000, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Proximity Ligation Assay
Application Notes	Use in Proximity Ligation Assay reported in scientific literature (PMID:34929376)..

Images

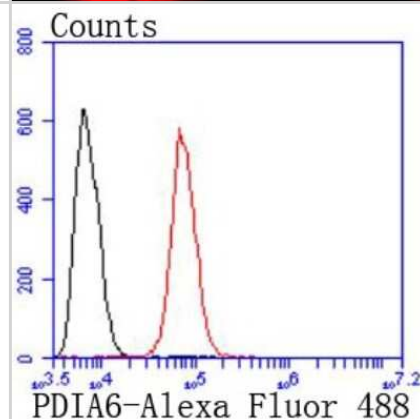
Western Blot: PDIA6 Antibody (JF0974) [NBP2-67031] - Analysis of PDIA6 on different lysates using anti-PDIA6 antibody at 1/1,000 dilution. Positive control: Lane 1: HepG2 Lane 2: K562



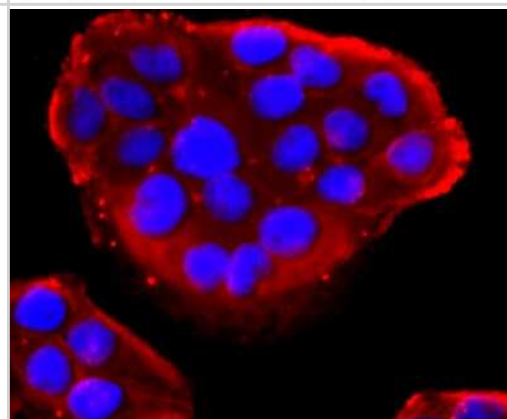
Immunocytochemistry/Immunofluorescence: PDIA6 Antibody (JF0974) [NBP2-67031] - Staining PDIA6 in NIH/3T3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



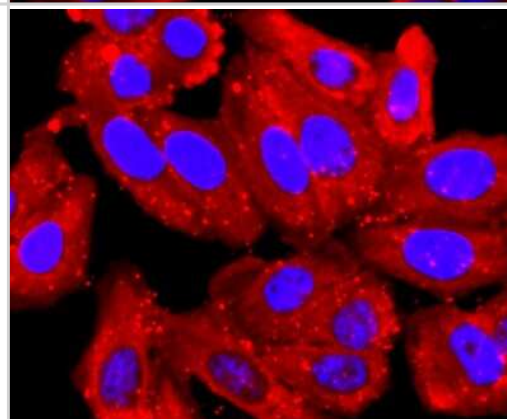
Flow Cytometry: PDIA6 Antibody (JF0974) [NBP2-67031] - Analysis of HeLa cells with PDIA6 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: PDIA6 Antibody (JF0974) [NBP2-67031] - Staining PDIA6 in HeLa cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: PDIA6 Antibody (JF0974) [NBP2-67031] - Staining PDIA6 in HepG2 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Publications

Bouchalova P, Sommerova L, Potesil D et al. Characterization of the AGR2 interactome uncovers new players of Protein Disulfide Isomerase network in cancer cells Molecular & cellular proteomics : MCP 2021-12-17 [PMID: 34929376] (PLA, Human)



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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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