Product Datasheet

Peroxiredoxin 1 Antibody (JF0945)
NBP2-67042

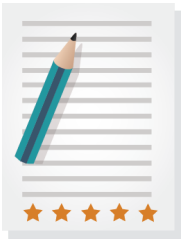
Unit Size: 100 ul

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

www.novusbio.com technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-67042

Updated 1/3/2023 v.20.1



NBP2-67042

Peroxiredoxin 1 Antibody (JF0945)

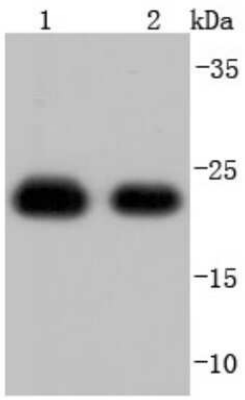
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JF0945
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	PRDX1
Species	Human, Mouse
Immunogen	Synthetic peptide within N-terminal human Peroxiredoxin 1. (SwissProt: Q06830 Human; SwissProt: P35700 Mouse)

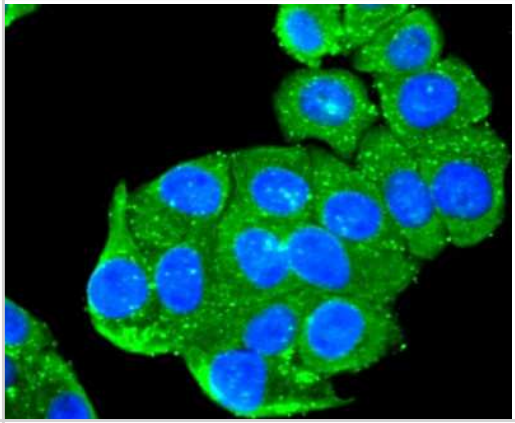
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:5000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:200

Images

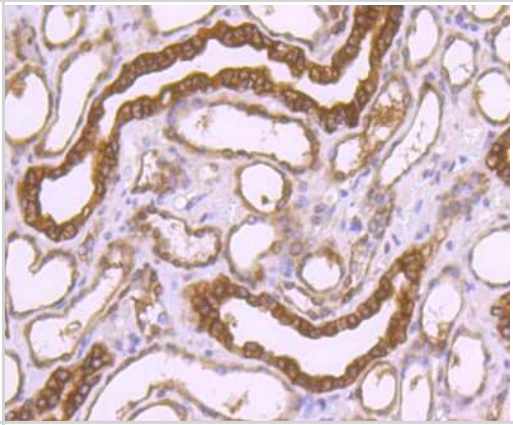
Western Blot: Peroxiredoxin 1 Antibody (JF0945) [NBP2-67042] - Analysis of Peroxiredoxin 1 on different lysates using anti-Peroxiredoxin 1 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: A431



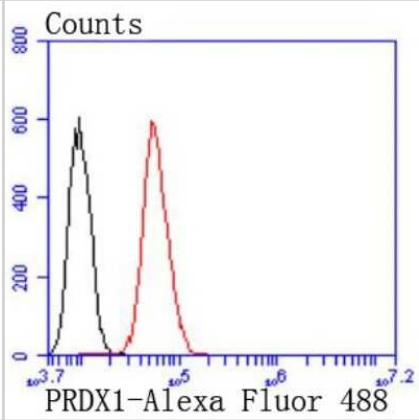
Immunocytochemistry/Immunofluorescence: Peroxiredoxin 1 Antibody (JF0945) [NBP2-67042] - Staining Peroxiredoxin 1 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



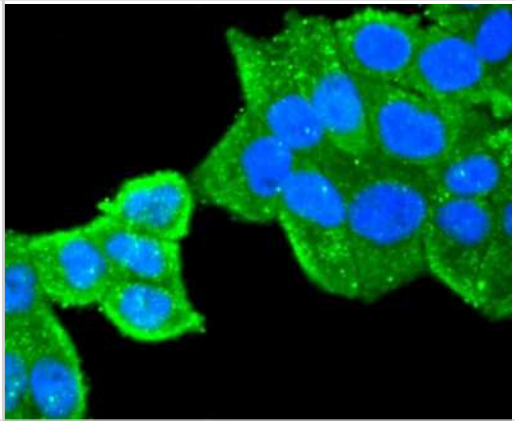
Immunohistochemistry-Paraffin: Peroxiredoxin 1 Antibody (JF0945) [NBP2-67042] - Analysis of paraffin-embedded human liver cancer tissue using anti-Peroxiredoxin 1 antibody. Counter stained with hematoxylin.



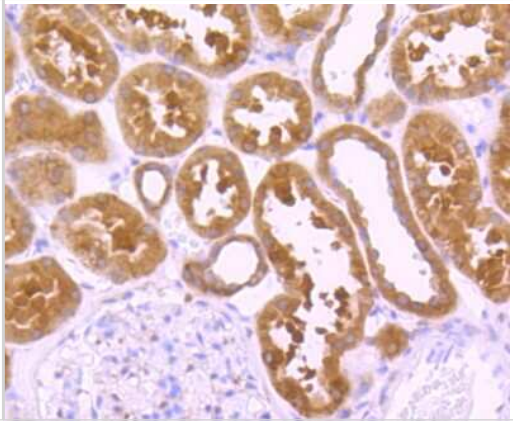
Flow Cytometry: Peroxiredoxin 1 Antibody (JF0945) [NBP2-67042] - Analysis of Hela cells with Peroxiredoxin 1 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



Immunocytochemistry/Immunofluorescence: Peroxiredoxin 1 Antibody (JF0945) [NBP2-67042] - Staining Peroxiredoxin 1 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Peroxiredoxin 1 Antibody (JF0945) [NBP2-67042] - Analysis of paraffin-embedded human kidney tissue using anti-Peroxiredoxin 1 antibody. Counter stained with hematoxylin.



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

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/NBP2-67042

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