

Product Datasheet

Peroxiredoxin 3 Antibody (JA53-21) NBP2-67043

Unit Size: 100 ul

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

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NBP2-67043

Peroxiredoxin 3 Antibody (JA53-21)

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	JA53-21
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

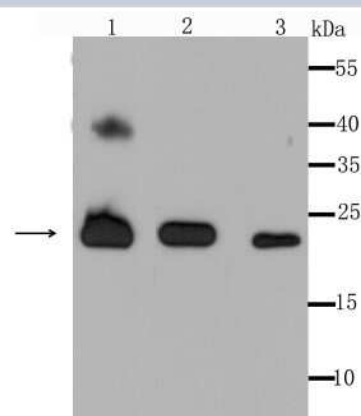
Host	Rabbit
Gene Symbol	PRDX3
Species	Human
Immunogen	Synthetic peptide within Human Peroxiredoxin 3 aa 207-256 / 256. (SwissProt: P30048 Human)

Product Application Details

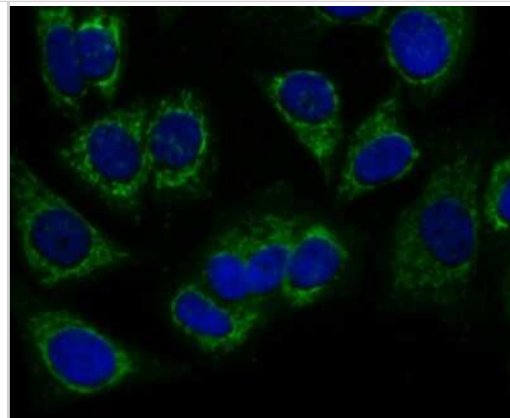
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

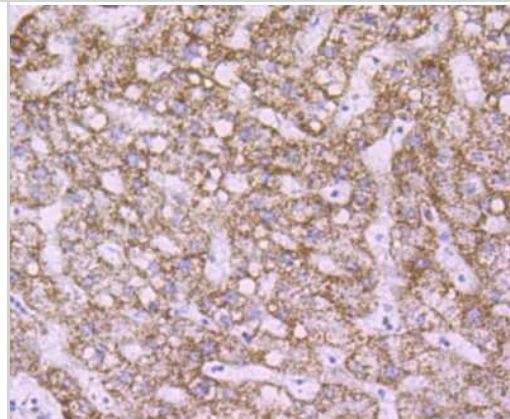
Western Blot: Peroxiredoxin 3 Antibody (JA53-21) [NBP2-67043] - Analysis of Peroxiredoxin 3 on different lysates using anti-Peroxiredoxin 3 antibody at 1/1,000 dilution. Positive control: Lane1: Human liver
Lane2: MCF-7 Lane3: A431



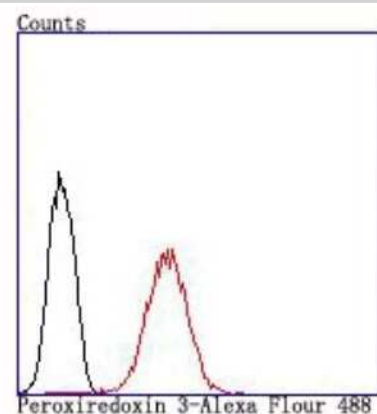
Immunocytochemistry/Immunofluorescence: Peroxiredoxin 3 Antibody (JA53-21) [NBP2-67043] - Staining Peroxiredoxin 3 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



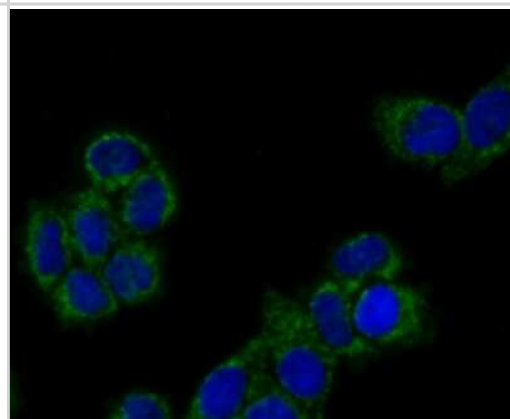
Immunohistochemistry-Paraffin: Peroxiredoxin 3 Antibody (JA53-21) [NBP2-67043] - Analysis of paraffin-embedded human liver tissue using anti- Peroxiredoxin 3 antibody. Counter stained with hematoxylin.



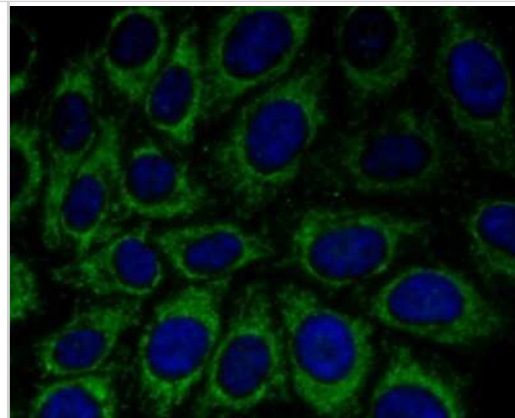
Flow Cytometry: Peroxiredoxin 3 Antibody (JA53-21) [NBP2-67043] - Analysis of MCF-7 cells with Peroxiredoxin 3 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



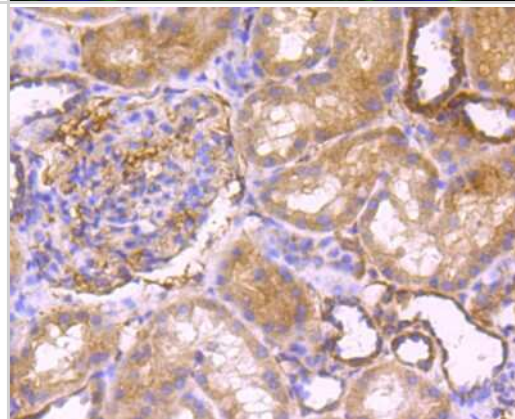
Immunocytochemistry/Immunofluorescence: Peroxiredoxin 3 Antibody (JA53-21) [NBP2-67043] - Staining Peroxiredoxin 3 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



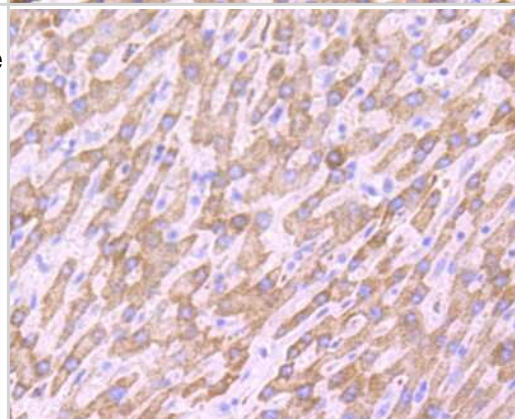
Immunocytochemistry/Immunofluorescence: Peroxiredoxin 3 Antibody (JA53-21) [NBP2-67043] - Staining Peroxiredoxin 3 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Peroxiredoxin 3 Antibody (JA53-21) [NBP2-67043] - Analysis of paraffin-embedded human kidney tissue using anti- Peroxiredoxin 3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Peroxiredoxin 3 Antibody (JA53-21) [NBP2-67043] - Analysis of paraffin-embedded human liver cancer tissue using anti- Peroxiredoxin 3 antibody. Counter stained with hematoxylin.





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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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