

Product Datasheet

Peroxiredoxin 2 Antibody (JJ090-3) **NBP2-67887**

Unit Size: 100 ul

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

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NBP2-67887

Peroxiredoxin 2 Antibody (JJ090-3)

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	JJ090-3
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

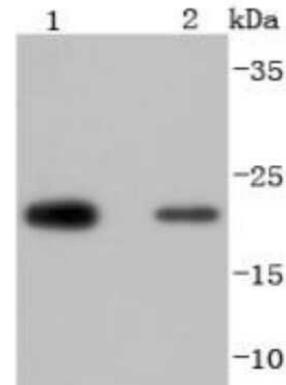
Host	Rabbit
Gene Symbol	PRDX2
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human Peroxiredoxin 2 aa 1-120 / 198. (SwissProt: P32119 Human; SwissProt: Q61171 Mouse; SwissProt: P35704 Rat)

Product Application Details

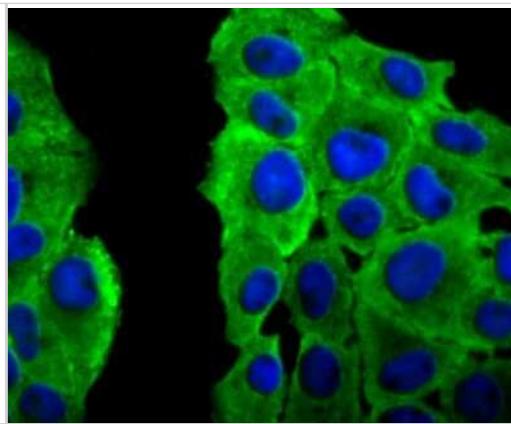
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:2000, Flow Cytometry 1:10-1:50, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:200

Images

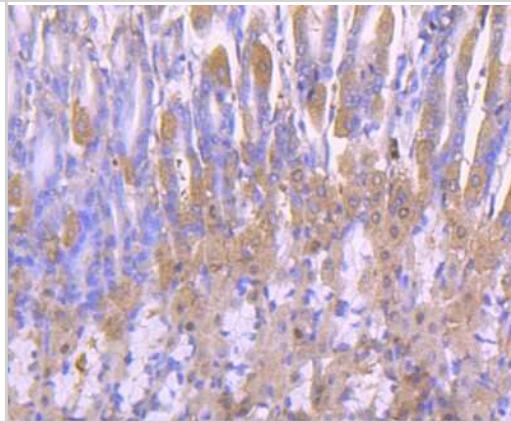
Western Blot: Peroxiredoxin 2 Antibody (JJ090-3) [NBP2-67887] - Analysis of Peroxiredoxin 2 on different lysates using anti-Peroxiredoxin 2 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: HepG2



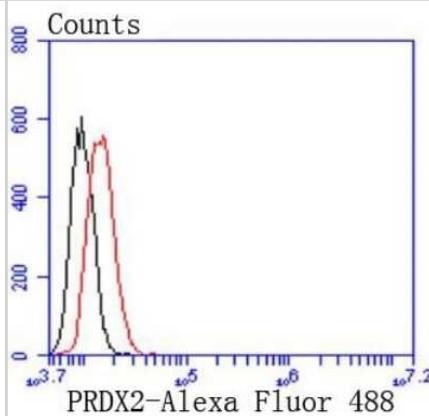
Immunocytochemistry/Immunofluorescence: Peroxiredoxin 2 Antibody (JJ090-3) [NBP2-67887] - Staining Peroxiredoxin 2 in RH-35 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



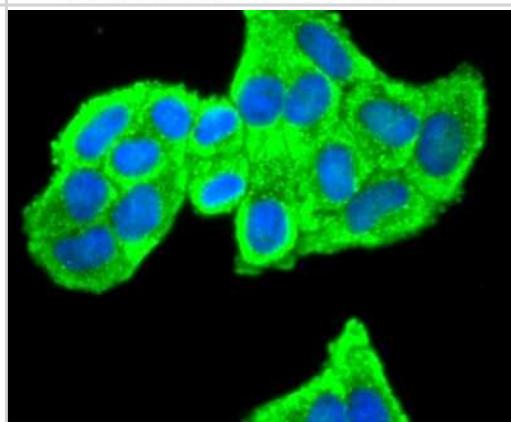
Immunohistochemistry-Paraffin: Peroxiredoxin 2 Antibody (JJ090-3) [NBP2-67887] - Analysis of paraffin-embedded mouse stomach tissue using anti-Peroxiredoxin 2 antibody. Counter stained with hematoxylin.



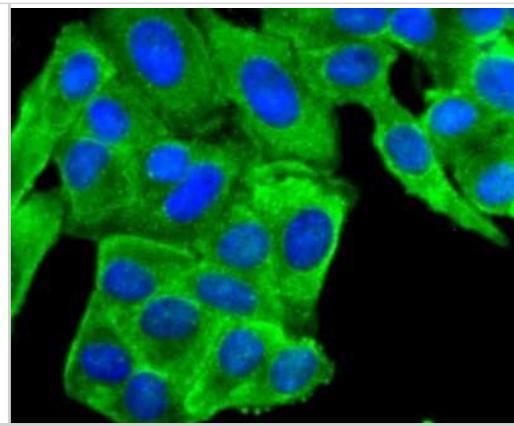
Flow Cytometry: Peroxiredoxin 2 Antibody (JJ090-3) [NBP2-67887] - Analysis of HeLa cells with Peroxiredoxin 2 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



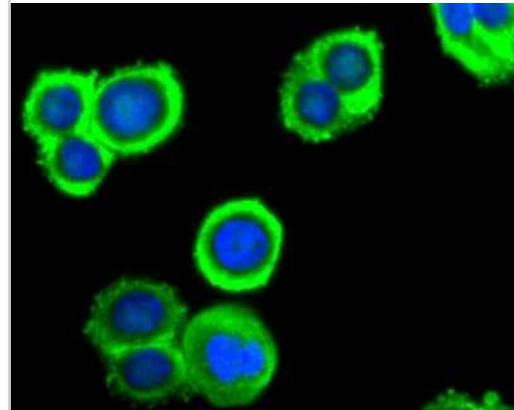
Immunocytochemistry/Immunofluorescence: Peroxiredoxin 2 Antibody (JJ090-3) [NBP2-67887] - Staining Peroxiredoxin 2 in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



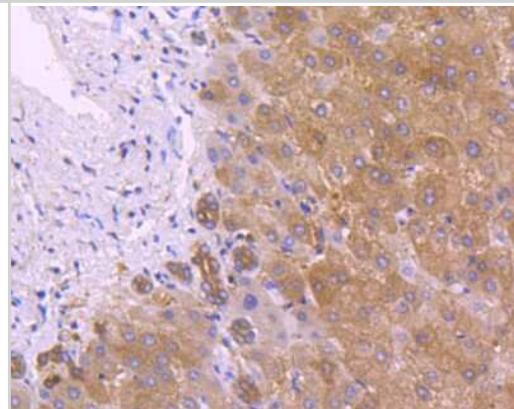
Immunocytochemistry/Immunofluorescence: Peroxiredoxin 2 Antibody (JJ090-3) [NBP2-67887] - Staining Peroxiredoxin 2 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



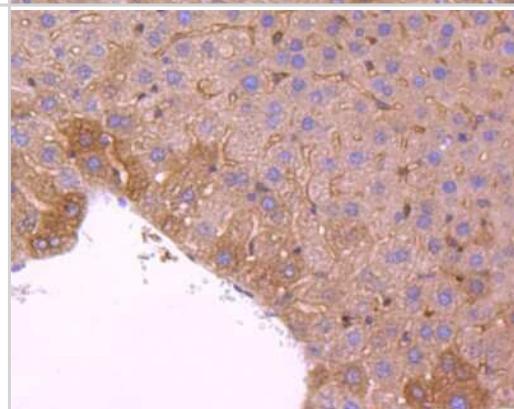
Immunocytochemistry/Immunofluorescence: Peroxiredoxin 2 Antibody (JJ090-3) [NBP2-67887] - Staining Peroxiredoxin 2 in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Peroxiredoxin 2 Antibody (JJ090-3) [NBP2-67887] - Analysis of paraffin-embedded human liver tissue using anti-Peroxiredoxin 2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Peroxiredoxin 2 Antibody (JJ090-3) [NBP2-67887] - Analysis of paraffin-embedded mouse liver tissue using anti-Peroxiredoxin 2 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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