

Product Datasheet

Peroxiredoxin 1 Antibody NBP1-30973

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-30973**Peroxiredoxin 1 Antibody**

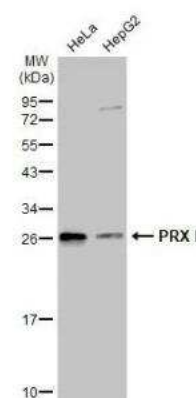
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	22 kDa

Product Description	
Host	Rabbit
Gene ID	5052
Gene Symbol	PRDX1
Species	Human, Mouse, Rat
Reactivity Notes	Chicken (86%), Zebrafish (80%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Peroxiredoxin 1. The exact sequence is proprietary.

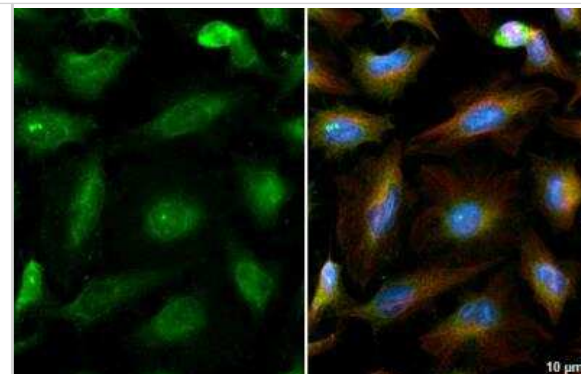
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

Images

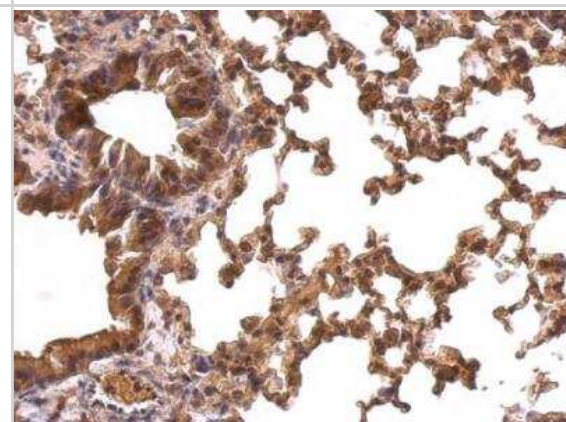
Western Blot: Peroxiredoxin 1 Antibody [NBP1-30973] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with PRX I antibody [N1C2] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



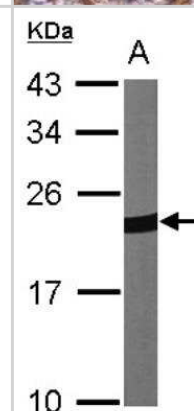
Immunocytochemistry/Immunofluorescence: Peroxiredoxin 1 Antibody [NBP1-30973] - HeLa cells were fixed in ice-cold MeOH for 5 min. Green: PRX I stained by PRX I antibody [N1C2] diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000. Blue: Fluoroshield with DAPI.



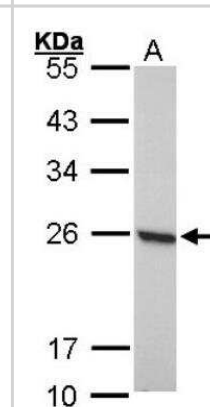
Immunohistochemistry-Paraffin: Peroxiredoxin 1 Antibody [NBP1-30973] - Mouse lung. PRX I antibody [N1C2] dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



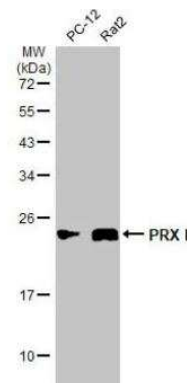
Western Blot: Peroxiredoxin 1 Antibody [NBP1-30973] - Sample (30 ug of whole cell lysate) A:NIH-3T3 12% SDS PAGE; antibody diluted at 1:1000.



Western Blot: Peroxiredoxin 1 Antibody [NBP1-30973] - Sample (30 ug of whole cell lysate) A: 293T 12% SDS PAGE; antibody diluted at 1:1000.



Western Blot: Peroxiredoxin 1 Antibody [NBP1-30973] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with PRX I antibody [N1C2] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.





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Products Related to NBP1-30973

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18543	Recombinant Human Peroxiredoxin 1 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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