

Product Datasheet

Peroxiredoxin 6 Antibody (7G1)

NBP2-75615

Unit Size: 100 ul

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

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NBP2-75615**Peroxiredoxin 6 Antibody (7G1)**

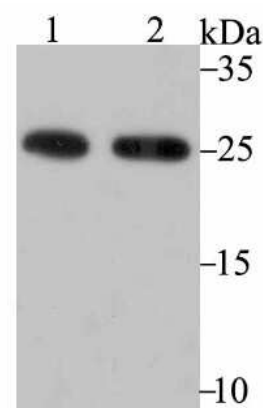
Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7G1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	25 kDa

Product Description	
Host	Mouse
Gene Symbol	PRDX6
Species	Human
Immunogen	Recombinant full length protein of Human Peroxiredoxin 6. (SwissProt: P30041 Human)

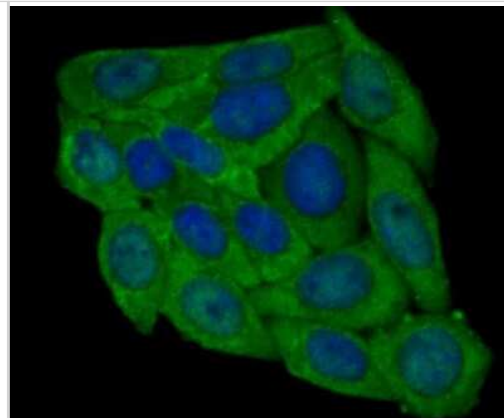
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:100-1:400

Images

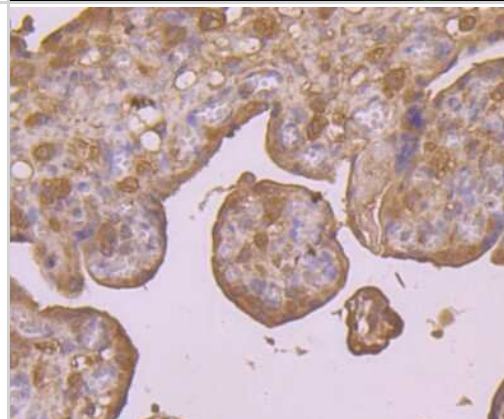
Western Blot: Peroxiredoxin 6 Antibody (7G1) [NBP2-75615] - Analysis of PRDX6 on PC-3M (1) and K562 (2) using anti-PRDX6 antibody at 1/500 dilution.



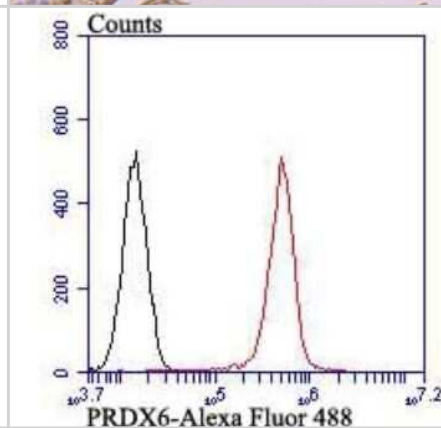
Immunocytochemistry/Immunofluorescence: Peroxiredoxin 6 Antibody (7G1) [NBP2-75615] - Staining PRDX6 (green) in SiHa cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



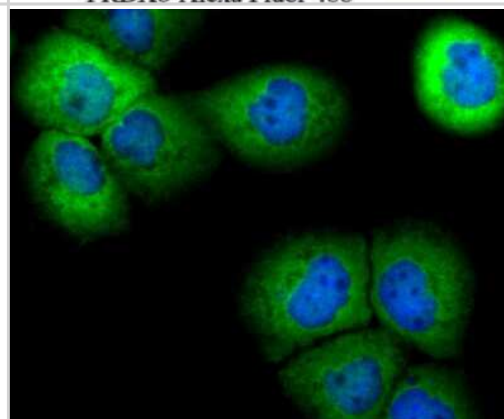
Immunohistochemistry-Paraffin: Peroxiredoxin 6 Antibody (7G1) [NBP2-75615] - Analysis of paraffin-embedded human placenta tissue using anti-PRDX6 antibody. Counter stained with hematoxylin.



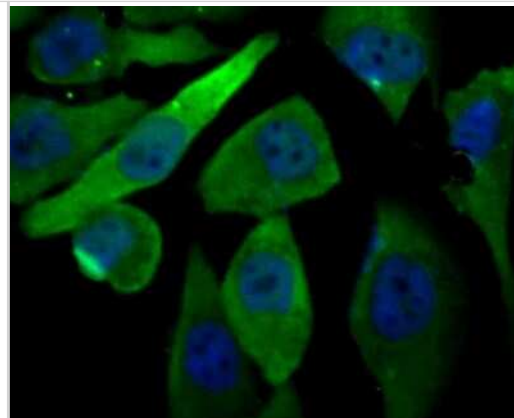
Flow Cytometry: Peroxiredoxin 6 Antibody (7G1) [NBP2-75615] - Analysis of PC-3M cells with PRDX6 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-mouse IgG was used as the secondary antibody.



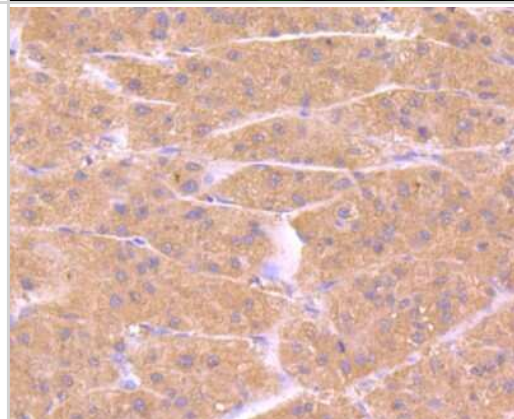
Immunocytochemistry/Immunofluorescence: Peroxiredoxin 6 Antibody (7G1) [NBP2-75615] - Staining PRDX6 (green) in A431 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



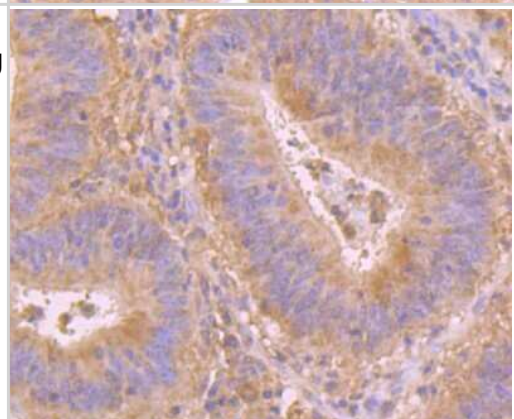
Immunocytochemistry/Immunofluorescence: Peroxiredoxin 6 Antibody (7G1) [NBP2-75615] - Staining PRDX6 (green) in PC-3M cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



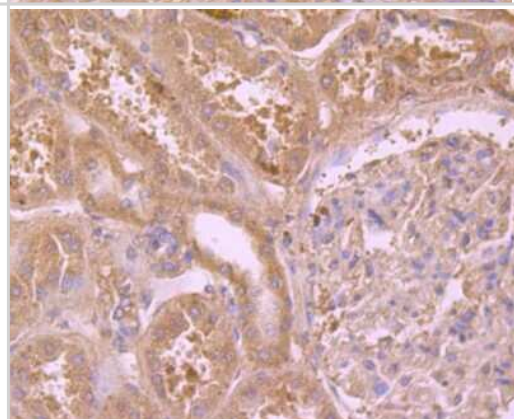
Immunohistochemistry-Paraffin: Peroxiredoxin 6 Antibody (7G1) [NBP2-75615] - Analysis of paraffin-embedded human liver tissue using anti-PRDX6 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Peroxiredoxin 6 Antibody (7G1) [NBP2-75615] - Analysis of paraffin-embedded human colon cancer tissue using anti-PRDX6 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Peroxiredoxin 6 Antibody (7G1) [NBP2-75615] - Analysis of paraffin-embedded human kidney tissue using anti-PRDX6 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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