

Product Datasheet

Glutathione Peroxidase 1/GPX1 Antibody (C5-F6) NBP2-66873

Unit Size: 100 ul

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

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NBP2-66873**Glutathione Peroxidase 1/GPX1 Antibody (C5-F6)**

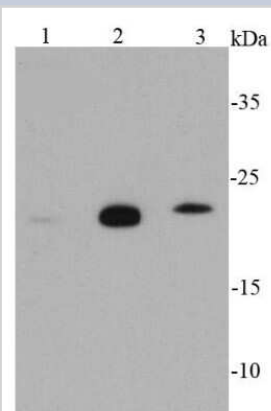
Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C5-F6
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.2% BSA, 40% Glycerol

Product Description	
Host	Mouse
Gene Symbol	GPX1
Species	Human
Immunogen	Recombinant protein within Human Glutathione Peroxidase 1/GPX1 aa 25-203 / 203. (SwissProt: P07203 Human)

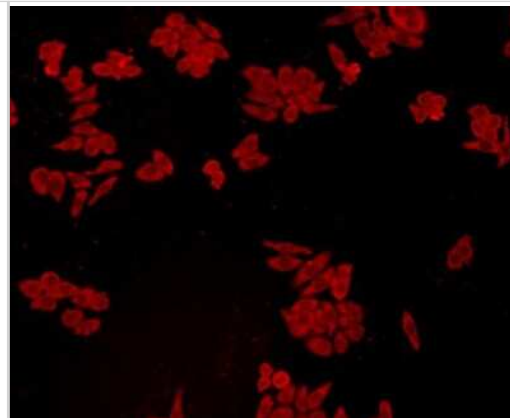
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:100-1:200, Immunocytochemistry/ Immunofluorescence 1:200, Immunohistochemistry-Paraffin 1:200

Images

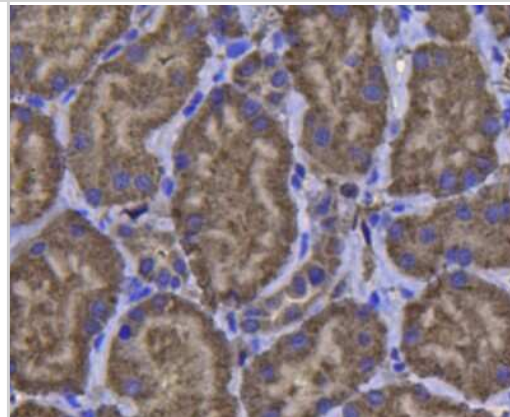
Western Blot: Glutathione Peroxidase 1/GPX1 Antibody (C5-F6) [NBP2-66873] - Analysis of GPX1 on different cell lysates using anti-GPX1 antibody at 1/1000 dilution. Positive control: Lane 1: THP-1 Lane 2: HepG2 Lane 3: 293T



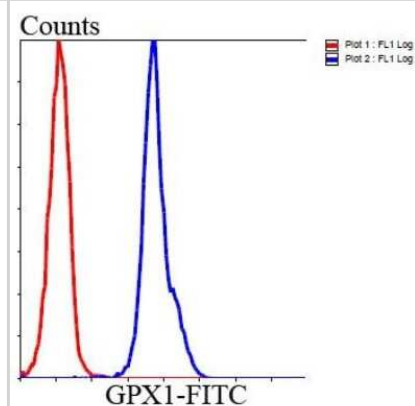
Immunocytochemistry/Immunofluorescence: Glutathione Peroxidase 1/GPX1 Antibody (C5-F6) [NBP2-66873] - Staining GPX1 in HepG2 cells (red). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



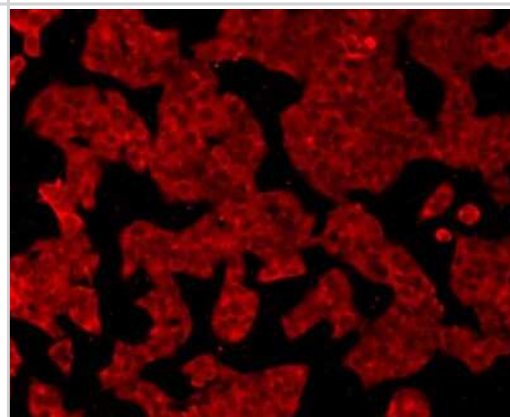
Immunohistochemistry-Paraffin: Glutathione Peroxidase 1/GPX1 Antibody (C5-F6) [NBP2-66873] - Analysis of paraffin-embedded human kidney tissue using anti-GPX1 antibody. Counter stained with hematoxylin.



Flow Cytometry: Glutathione Peroxidase 1/GPX1 Antibody (C5-F6) [NBP2-66873] - Analysis of HepG2 cells with GPX1 antibody at 1/100 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Goat anti mouse IgG (FITC) was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: Glutathione Peroxidase 1/GPX1 Antibody (C5-F6) [NBP2-66873] - Staining GPX1 in Hela cells (red). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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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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