

Product Datasheet

Peroxiredoxin 5 Antibody - BSA Free NBP2-38370

Unit Size: 0.1 ml

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

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NBP2-38370

Peroxiredoxin 5 Antibody - BSA Free

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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

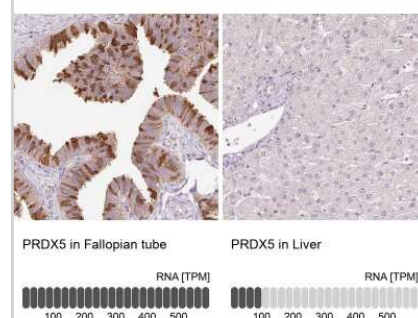
Description	Novus Biologicals Rabbit Peroxiredoxin 5 Antibody - BSA Free (NBP2-38370) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	25824
Gene Symbol	PRDX5
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MGLAGVCALRRSAGYILVGGAGGQSAAAAARRCSEGEWASGGVRSFSRAAA AMAPIKVGDAIPAVEVFEGEPGN

Product Application Details

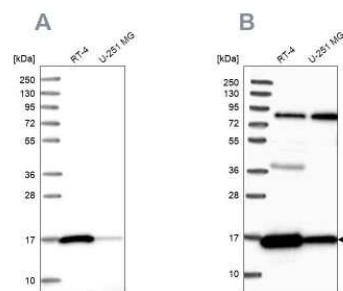
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

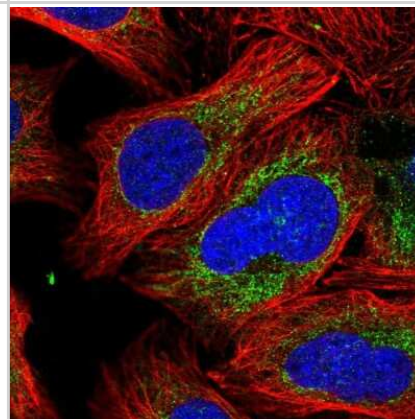
Immunohistochemistry-Paraffin: Peroxiredoxin 5 Antibody [NBP2-38370]
- Staining in human fallopian tube and liver tissues using anti-PRDX5 antibody. Corresponding PRDX5 RNA-seq data are presented for the same tissues.



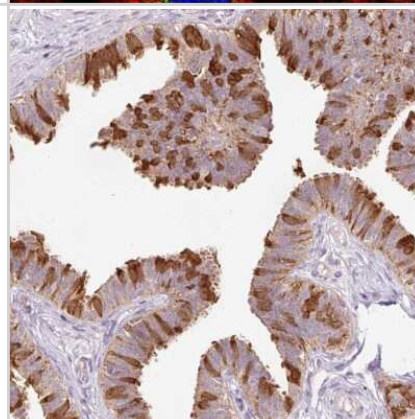
Western Blot: Peroxiredoxin 5 Antibody [NBP2-38370] - Analysis using Anti-PRDX5 antibody NBP2-38370 (A) shows similar pattern to independent antibody NBP2-38371 (B).



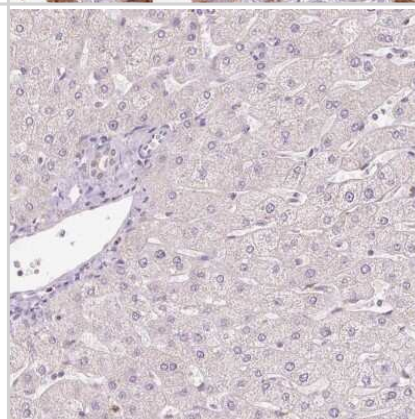
Immunocytochemistry/Immunofluorescence: Peroxiredoxin 5 Antibody [NBP2-38370] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



Immunohistochemistry-Paraffin: Peroxiredoxin 5 Antibody [NBP2-38370] - Staining of human fallopian tube shows high expression.



Immunohistochemistry-Paraffin: Peroxiredoxin 5 Antibody [NBP2-38370] - Staining of human liver shows low expression as expected.





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Products Related to NBP2-38370

NBP2-38370PEP	Peroxiredoxin 5 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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