

Product Datasheet

NQO-2 Antibody - BSA Free

NBP1-85221

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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NBP1-85221

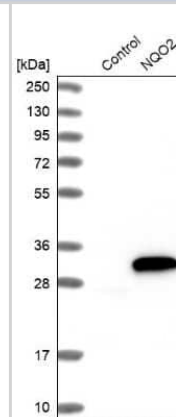
NQO-2 Antibody - BSA Free

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 NQO-2 Antibody - BSA Free (NBP1-85221) 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	4835
Gene Symbol	NQO2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MAGKKVLIVYAHQEPKSFNGSLKNVAVDELSRQGCTVTVDLYAMNLEPRATD KDITGTLNPEVFNYGVETHEAYKQRSLASDITDEQKKVREADLVIFQFPLYWF SVPA
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000-1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

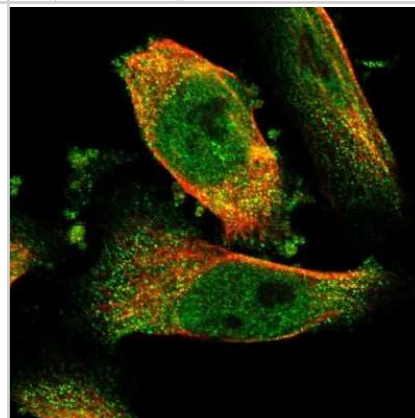


Images

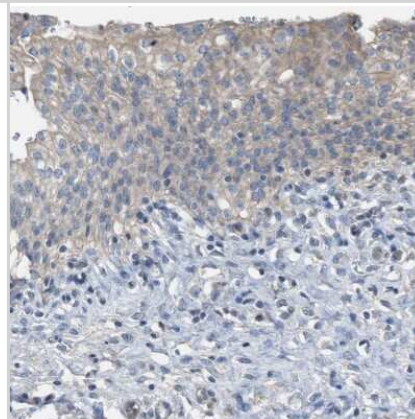
Western Blot: NQO-2 Antibody [NBP1-85221] - Analysis in control (vector only transfected HEK293T lysate) and NQO2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



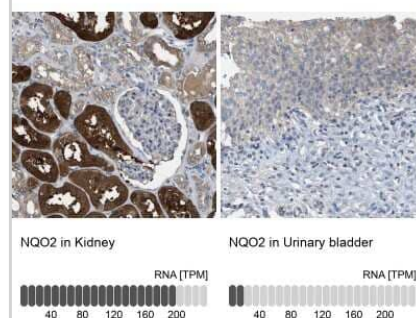
Immunocytochemistry/Immunofluorescence: NQO-2 Antibody [NBP1-85221] - Staining of human cell line U-251 MG shows localization to nucleoplasm and cytosol.



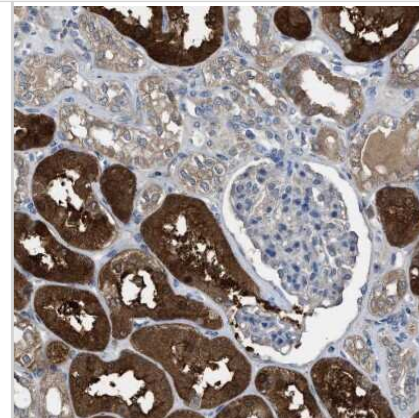
Immunohistochemistry-Paraffin: NQO-2 Antibody [NBP1-85221] - Staining of human urinary bladder shows low expression as expected.



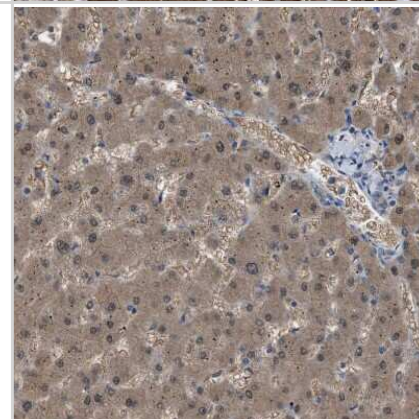
Immunohistochemistry-Paraffin: NQO-2 Antibody [NBP1-85221] - Analysis in human kidney and urinary bladder tissues. Corresponding NQO2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: NQO-2 Antibody [NBP1-85221] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: NQO-2 Antibody [NBP1-85221] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.





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Products Related to NBP1-85221

NBP1-85221PEP	NQO-2 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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