

Product Datasheet

Nox4 Antibody NBP2-54670

Unit Size: 100 ul

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

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NBP2-54670

Nox4 Antibody

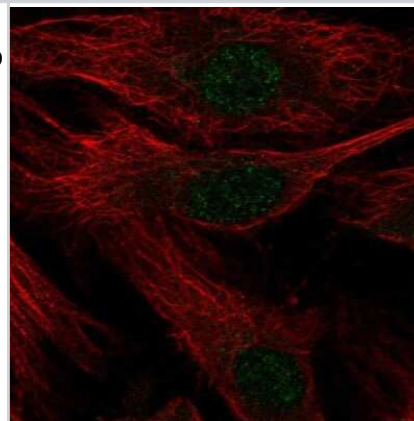
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	50507
Gene Symbol	NOX4
Species	Human
Immunogen	This antibody was developed against a Recombinant Protein corresponding to amino acids: ISLNRTSSQNISLPEYFSEHFHEPFPEGFSKPAEFTQHKFVKICMEEPFRFQANFP QTLWISGPLCLYCAERLYRYIRSNKPVTIISVISHPSDVMEIRMVKENFKARPG QYI

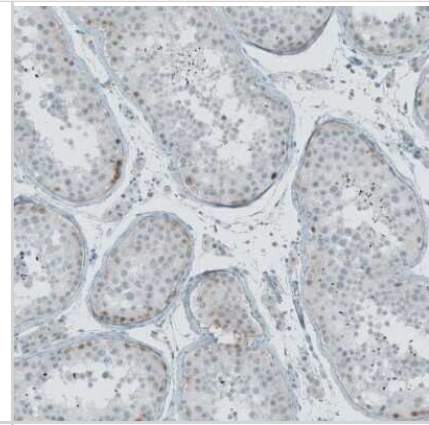
Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

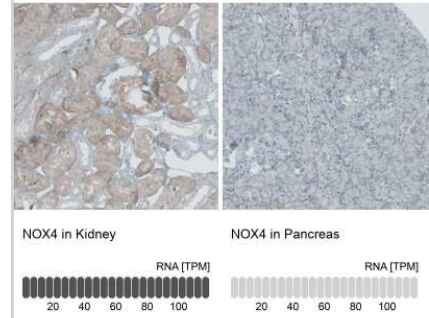
Immunocytochemistry/Immunofluorescence: Nox4 Antibody [NBP2-54670] - Staining of human cell line HUVEC TERT2 shows localization to nucleus.



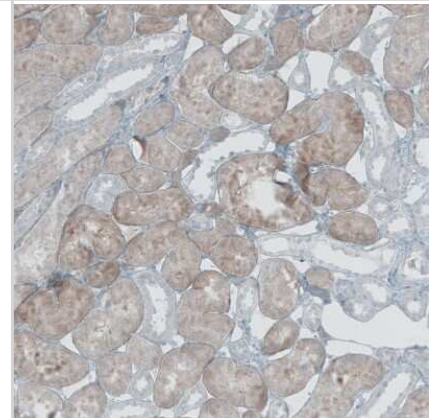
Immunohistochemistry-Paraffin: Nox4 Antibody [NBP2-54670] - Staining of human testis shows weak cytoplasmic positivity in cells in seminiferous ducts.



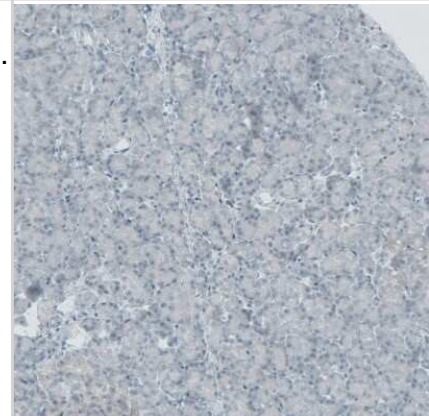
Immunohistochemistry-Paraffin: Nox4 Antibody [NBP2-54670] - Staining in human kidney and pancreas tissues.. Corresponding NOX4 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Nox4 Antibody [NBP2-54670] - Staining of human kidney shows weak to moderate cytoplasmic positivity in cells in proximal tubules.



Immunohistochemistry-Paraffin: Nox4 Antibody [NBP2-54670] - Staining of human pancreas shows moderate positivity in exocrine glandular cells.





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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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