

Product Datasheet

NDP52 Antibody - BSA Free

NBP1-87874

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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NBP1-87874

NDP52 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

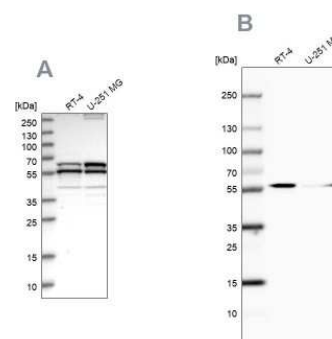
Description	Novus Biologicals Rabbit NDP52 Antibody - BSA Free (NBP1-87874) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10241
Gene Symbol	CALCOCO2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SINKKLELKVKEQKDYWETELLQLKEQNQKMSSENEKMGIRVDQLQAQLSTQE KEMEKLQGDQDKTEQLEQLKKENDHLFLSLT

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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

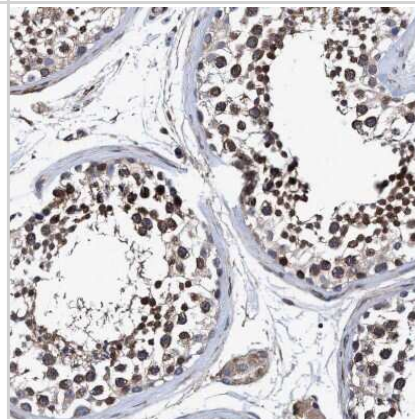
Western Blot: NDP52 Antibody [NBP1-87874] - Analysis using Anti-CALCOCO2 antibody NBP1-87874 (A) shows similar pattern to independent antibody NBP1-87872 (B).



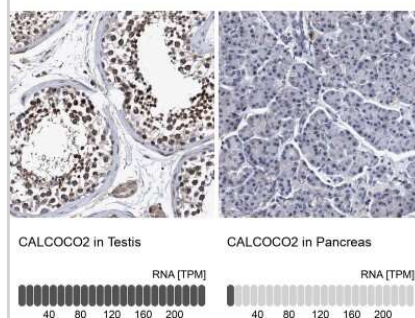
Immunocytochemistry/Immunofluorescence: NDP52 Antibody [NBP1-87874] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



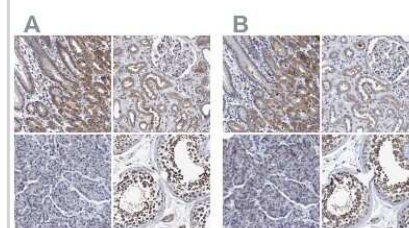
Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87874] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



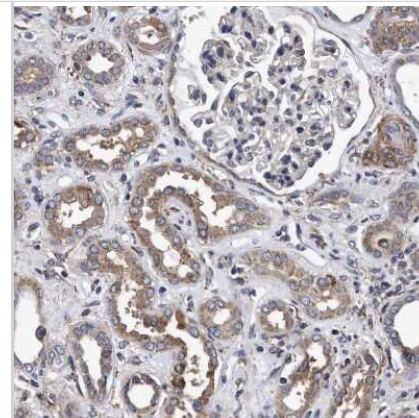
Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87874] - Analysis in human testis and pancreas tissues. Corresponding NDP52 RNA-seq data are presented for the same tissues.



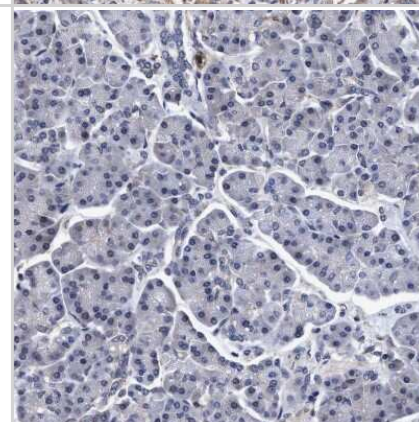
Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87874] - Staining of human gastrointestinal, kidney, pancreas and testis using Anti-NDP52 antibody NBP1-87874 (A) shows similar protein distribution across tissues to independent antibody NBP1-87873 (B).



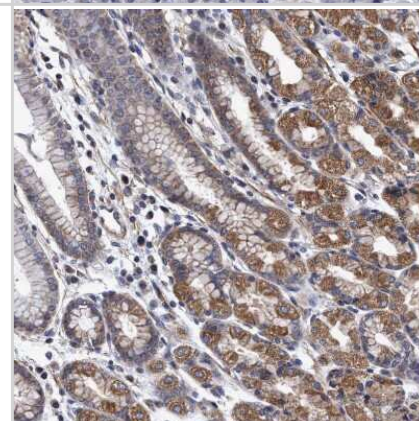
Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87874] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87874] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87874] - Staining of human stomach shows moderate cytoplasmic positivity in glandular cells.





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Products Related to NBP1-87874

NBP1-87874PEP	NDP52 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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