

# Product Datasheet

## NDP52 Antibody - BSA Free NBP1-87872

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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**NBP1-87872**

NDP52 Antibody - BSA Free

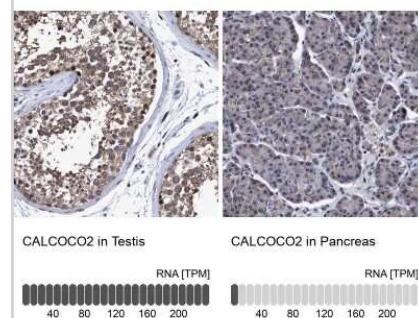
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	10241
Gene Symbol	CALCOCO2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LSENEIICNALQRQKERLEGENDLLKRENSRLLSYMGLDFNSLPYQVPTSDEGG ARQNPGLAYGNPYSGIQESSSPSPSLIKKCPICKADDICDHTLEQQQMQLCFN CPICDKIFPATEKQIFEDHVFCHSL

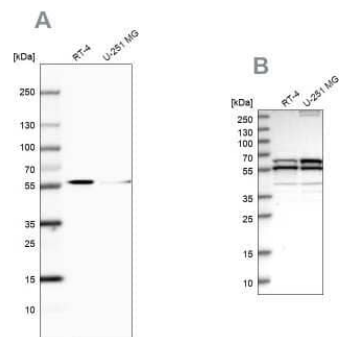
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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**

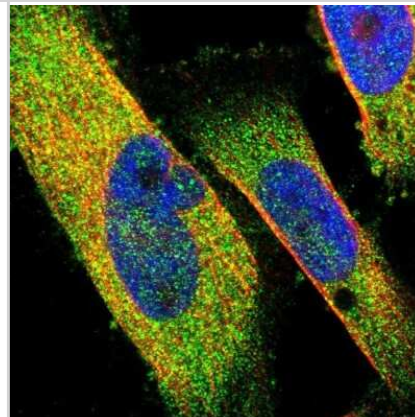
Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87872] - Staining in human testis and pancreas tissues using anti-CALCOCO2 antibody. Corresponding CALCOCO2 RNA-seq data are presented for the same tissues.



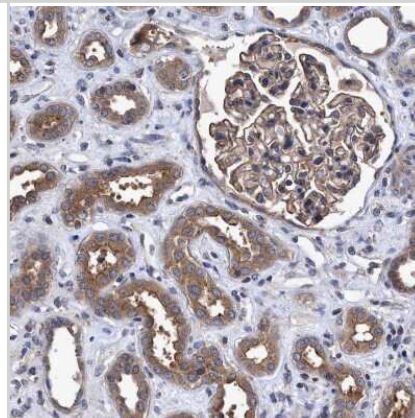
Western Blot: NDP52 Antibody [NBP1-87872] - Analysis using Anti-CALCOCO2 antibody NBP1-87872 (A) shows similar pattern to independent antibody NBP1-87874 (B).



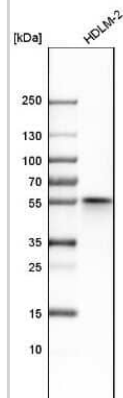
Immunocytochemistry/Immunofluorescence: NDP52 Antibody [NBP1-87872] - Staining of human cell line U-251 MG shows localization to cytosol. Antibody staining is shown in green.



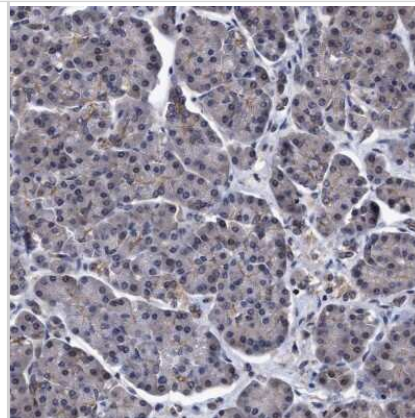
Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87872] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



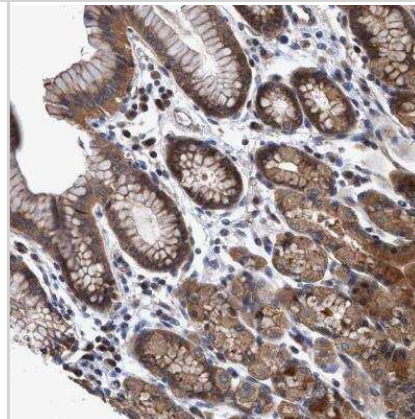
Western Blot: NDP52 Antibody [NBP1-87872] - Analysis in human cell line HDLM-2.



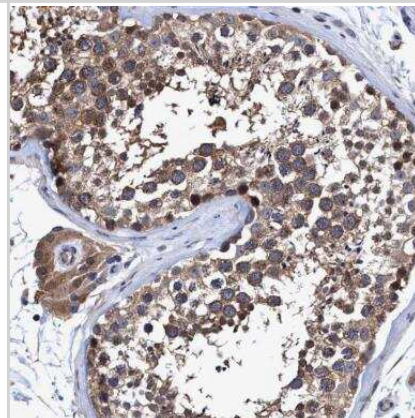
Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87872] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87872] - Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87872] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.





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### **Products Related to NBP1-87872**

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NBP1-87872PEP	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

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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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