

Product Datasheet

NDP52 Antibody - BSA Free NBP1-87873

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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NBP1-87873

NDP52 Antibody - BSA Free

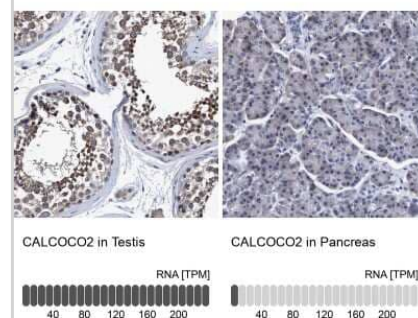
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.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

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit NDP52 Antibody - BSA Free (NBP1-87873) is a polyclonal antibody validated for use in IHC and WB. 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: YYLPKDDEYYQFCYVDEDGVVVRGASIPFQFRPENEEIDILVTTQGEVEEIEQHN KELCKENQELKDSCISLQKQNSD |

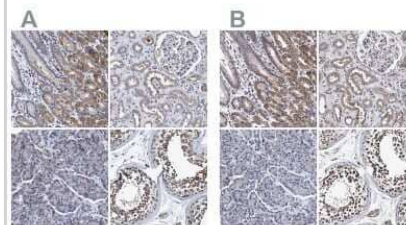
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

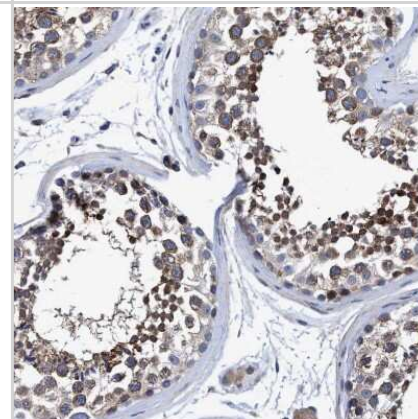
Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87873] - Analysis in human testis and pancreas tissues. Corresponding NDP52 RNA-seq data are presented for the same tissues.



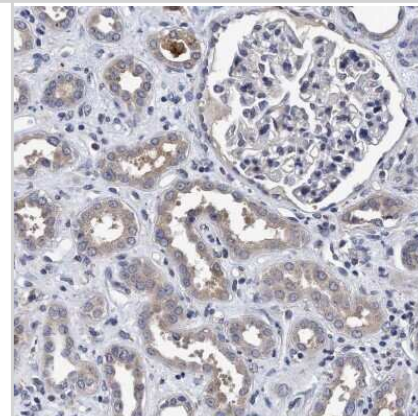
Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87873] - Staining of human gastrointestinal, kidney, pancreas and testis using Anti-NDP52 antibody NBP1-87873 (A) shows similar protein distribution across tissues to independent antibody NBP1-87874 (B).



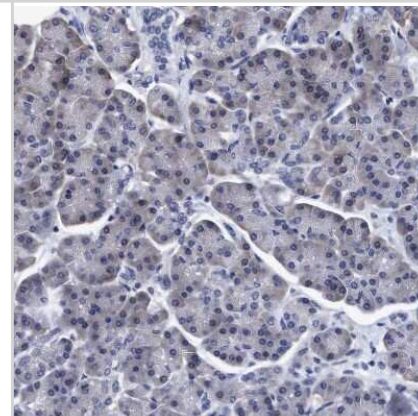
Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87873] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



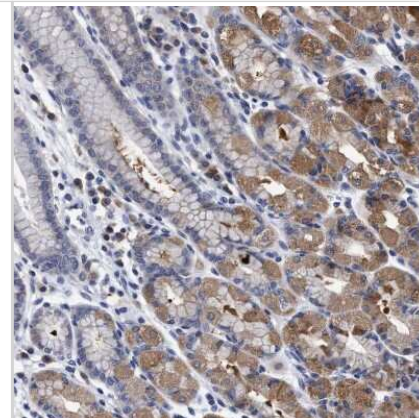
Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87873] - Staining of human kidney shows weak cytoplasmic positivity in cells in tubules.



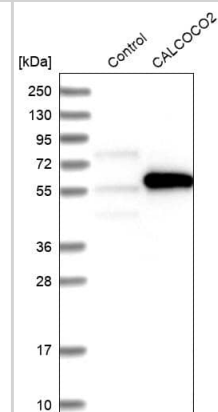
Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87873] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: NDP52 Antibody [NBP1-87873] - Staining of human stomach shows moderate cytoplasmic positivity in glandular cells.



Analysis in control (vector only transfected HEK293T lysate) and CALCOCO2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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Products Related to NBP1-87873

| | |
|---------------|---|
| NBP1-87873PEP | NDP52 Recombinant Protein Antigen |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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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