

Product Datasheet

NUP43 Antibody - BSA Free NBP1-88792

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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Publications: 1

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NBP1-88792

NUP43 Antibody - BSA Free

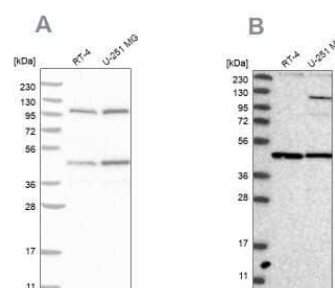
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| 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 NUP43 Antibody - BSA Free (NBP1-88792) 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 | 348995 |
| Gene Symbol | NUP43 |
| Species | Human, Mouse, Rat |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: HAVTFLRTPEILTVNSIGQLKIWDFRQQGNEPSQILSLTGDRVPLHCVDRHPNQ QHVVATGGQDGMLSIWDV |

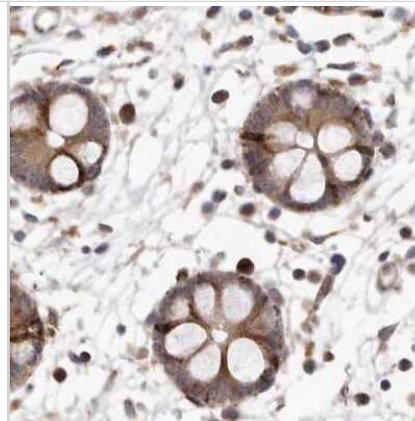
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application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

Images

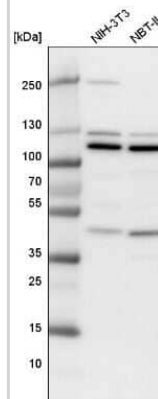
Western Blot: NUP43 Antibody [NBP1-88792] - Analysis using Anti-NUP43 antibody NBP1-88792 (A) shows similar pattern to independent antibody NBP1-88793 (B).



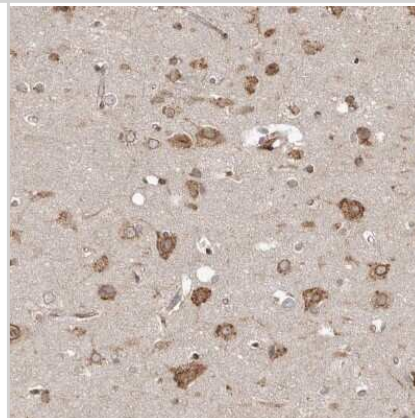
Immunohistochemistry-Paraffin: NUP43 Antibody [NBP1-88792] - Staining of human colon.



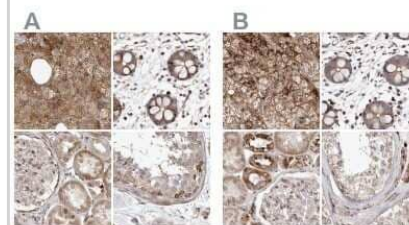
Western Blot: NUP43 Antibody [NBP1-88792] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



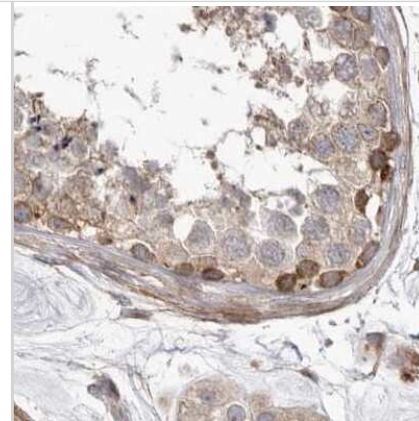
Immunohistochemistry-Paraffin: NUP43 Antibody [NBP1-88792] - Staining of human cerebral cortex shows cytoplasmic and nuclear positivity in neuronal cells and glial cells.



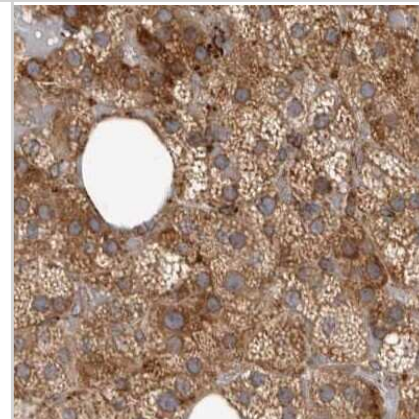
Immunohistochemistry-Paraffin: NUP43 Antibody [NBP1-88792] - Staining of human adrenal gland, colon, kidney and testis using Anti-NUP43 antibody NBP1-88792 (A) shows similar protein distribution across tissues to independent antibody NBP1-88793 (B).



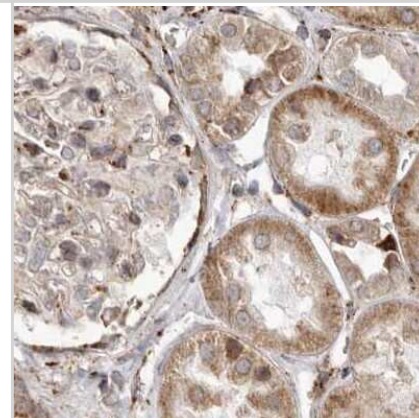
Immunohistochemistry-Paraffin: NUP43 Antibody [NBP1-88792] - Staining of human testis.



Immunohistochemistry-Paraffin: NUP43 Antibody [NBP1-88792] - Staining of human adrenal gland.



Immunohistochemistry-Paraffin: NUP43 Antibody [NBP1-88792] - Staining of human kidney.



Publications

Rossi A, Coum A, Madelenat M, et al. Neural stem cells alter nucleocytoplasmic partitioning and accumulate nuclear polyadenylated transcripts during quiescence bioRxiv 2021-01-07



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Products Related to NBP1-88792

| | |
|---------------|---|
| NBP1-88792PEP | NUP43 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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