

Product Datasheet

NUP93 Antibody - BSA Free

NBP1-81546

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: 2

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NBP1-81546

NUP93 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 |
| Target Molecular Weight | 93 kDa |

Product Description

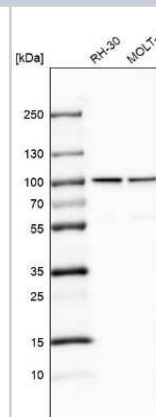
| | |
|--------------------|--|
| Description | Novus Biologicals Rabbit NUP93 Antibody - BSA Free (NBP1-81546) is a polyclonal antibody validated for use in IHC and WB. Anti-NUP93 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 9688 |
| Gene Symbol | NUP93 |
| Species | Human, Mouse, Rat |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: VERNLQEIQQAGERLRSRTLTRTSQETADVKASVLLGSRGLDISHISQRLESLS AATTFEPLPVKDTDIQGFLKNEKDNALLSAIEESRKRTFGMAEEYHRESMLVE WEQVKQRI |

Product Application Details

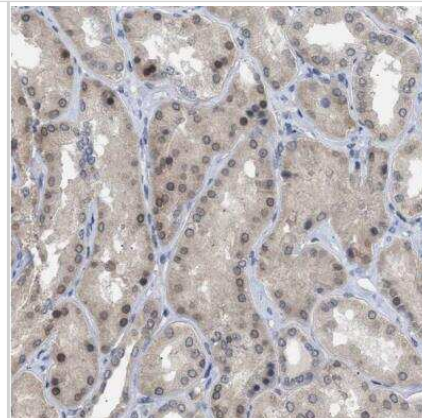
| | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application Notes | For IHC-Paraffin,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

Images

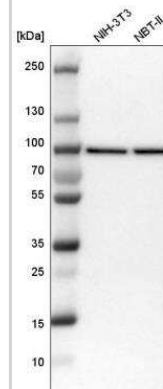
Western Blot: NUP93 Antibody [NBP1-81546] - Analysis in human cell line RH-30 and human cell line MOLT-4.



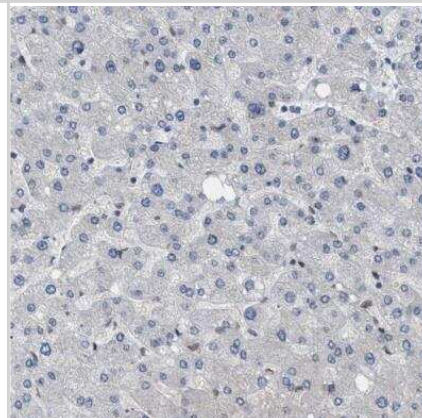
Immunohistochemistry-Paraffin: NUP93 Antibody [NBP1-81546] - Staining of human kidney shows weak to moderate positivity in nuclear membrane in cells in tubules.



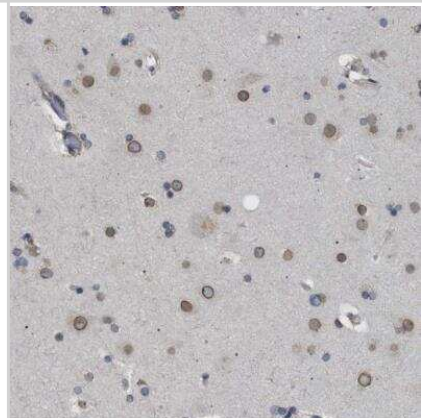
Western Blot: NUP93 Antibody [NBP1-81546] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



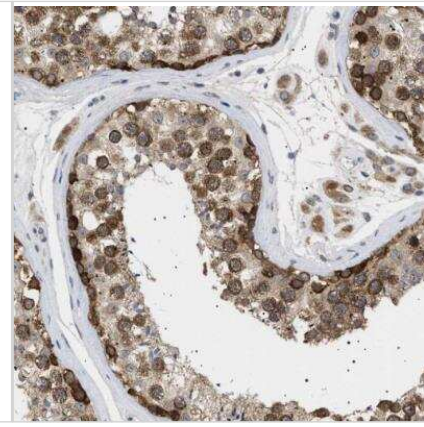
Immunohistochemistry-Paraffin: NUP93 Antibody [NBP1-81546] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: NUP93 Antibody [NBP1-81546] - Staining of human cerebral cortex shows moderate positivity in nuclear membrane in neurons.



Immunohistochemistry-Paraffin: NUP93 Antibody [NBP1-81546] - Staining of human testis shows weak to moderate positivity in nuclear membrane in cells in seminiferous ducts.



Publications

Zhang K, Daigle JG, Cunningham KM et al. Stress Granule Assembly Disrupts Nucleocytoplasmic Transport Cell 2018-05-01 [PMID: 29628143]

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 (WB)



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Products Related to NBP1-81546

| | |
|---------------|---|
| NBP1-81546PEP | NUP93 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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