# **Product Datasheet**

# NUBP1 Antibody - BSA Free NBP1-92204

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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Updated 9/9/2025 v.20.1

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## NBP1-92204

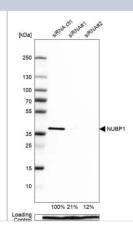
NUBP1 Antibody - BSA Free

| NOBEL 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 NUBP1 Antibody - BSA Free (NBP1-92204) is a polyclonal antibody validated for use in IHC and WB. Anti-NUBP1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit  |
| Gene ID                     | 4682  |
| Gene Symbol                 | NUBP1   |
| Species                     | Human   |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (89%). Human reactivity reported in scientific literature (PMID: 25012650).   |
| Immunogen                   | This antibody was developed against Recombinant Protein corresponding to amino acids: TSDEHLSVVRYLATAHIDGAVIITTPQEVSLQDVRKEINFCRKVKLPIIGVVEN  |
| Product Application Details |   |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry,  |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockdown Validated  |
| Recommended Dilutions       | Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200, Knockdown Validated |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.   |

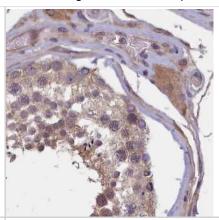
## **Images**

Western Blot: NUBP1 Antibody [NBP1-92204] - Analysis in MCF-7 cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-PPIB.

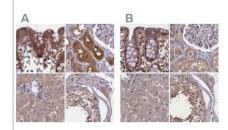




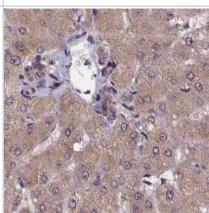
Immunohistochemistry-Paraffin: NUBP1 Antibody [NBP1-92204] - Staining of human testis.



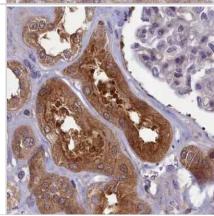
Immunohistochemistry-Paraffin: NUBP1 Antibody [NBP1-92204] - Staining of human colon, kidney, liver and testis using Anti-NUBP1 antibody NBP1-92204 (A) shows similar protein distribution across tissues to independent antibody NBP1-92205 (B).



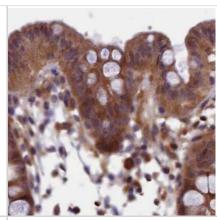
Immunohistochemistry-Paraffin: NUBP1 Antibody [NBP1-92204] - Staining of human liver.



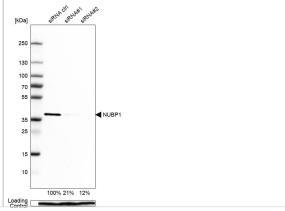
Immunohistochemistry-Paraffin: NUBP1 Antibody [NBP1-92204] - Staining of human kidney.



Immunohistochemistry-Paraffin: NUBP1 Antibody [NBP1-92204] - Staining of human colon.



Analysis in MCF-7 cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-PPIB.



#### **Publications**

Kim K. S, Maio N, et al. Cytosolic HSC20 integrates de novo iron-sulfur cluster biogenesis with the CIAO1-mediated transfer to recipients. Hum Mol Genet 2018-03-01 [PMID: 29309586] (Human)

Ferecatu I, Gonocalves S, Golinelli-Cohen MP et al. The Diabetes Drug Target MitoNEET Governs a Novel Trafficking Pathway to Rebuild an Fe-S Cluster into Cytosolic Aconitase/Iron Regulatory Protein 1. J Biol Chem 2014-10-10 [PMID: 25012650] (WB, Human)





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## **Products Related to NBP1-92204**

NBP1-92204PEP NUBP1 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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