# **Product Datasheet**

# Netrin-1 Antibody (SR2201) - BSA Free NBP3-21882-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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# NBP3-21882-100ul

Netrin-1 Antibody (SR2201) - BSA Free

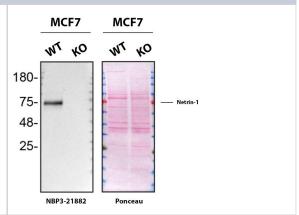
| Nethin-1 Antibody (SR2201) - BSA Free |   |
|---------------------------------------|---|
| Product Information                   |   |
| Unit Size                             | 100 ul  |
| Concentration                         | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage                               | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| Clonality                             | Monoclonal  |
| Clone                                 | SR2201  |
| Preservative                          | 0.02% Sodium Azide  |
| Isotype                               | IgG   |
| Purity                                | Affinity purified   |
| Buffer                                | PBS, pH 7.4, 150mM NaCl, 50% glycerol.  |
| Target Molecular Weight               | 75 kDa  |
| Product Description                   |   |
| Host                                  | Rabbit  |
| Gene ID                               | 9423  |
| Gene Symbol                           | NTN1  |
| Species                               | Human, Mouse, Rat   |
| Specificity/Sensitivity               | Detects endogenous levels of total Netrin-1   |
| Immunogen                             | A synthesized peptide derived from human Netrin-1 (Uniprot #: O95631)                       |
| Product Application Details           |   |
| Applications                          | Western Blot, Immunocytochemistry/ Immunofluorescence                                       |
| Recommended Dilutions                 | Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-                    |



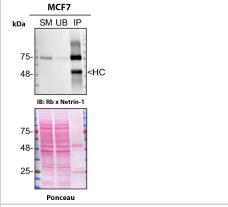
1:200

#### **Images**

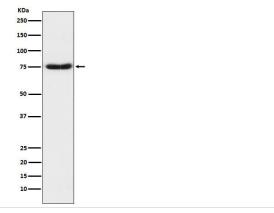
Western blot shows cell culture media from MCF7 parental cell line and Netrin-1 knockout MCF7 cell line (KO). Nitrocellulose membrane was probed with Netrin-1 Antibody (SR2201) (Catalog # NBP3-21882) followed by HRP-conjugated secondary antibody. A specific band was detected for Netrin-1 at approximately 67.7 kDa (as indicated) in the parental MCF7 cell line, but is not detectable in knockout MCF7 cell line. Primary antibody dilution used: 1/1000. The Ponceau stained transfer of the blot is shown. This experiment was conducted under reducing conditions. Image, protocol, and testing courtesy of YCharOS Inc. See ycharos.com for additional details.



MCF7 cell line cell culture media were prepared and immunoprecipitation was performed using 2.0 µg of Netrin-1 Antibody (SR2201) (Catalog # NBP3-21882) pre-coupled to Dynabeads Protein A. Immunoprecipitated Netrin-1 was detected in Western Blot with a rabbit Netrin-1 antibody used at 1/2000. The Ponceau stained transfer of the blot is shown. SM=4% starting material; UB=4% unbound fraction; IP=immunoprecipitate; HC=antibody heavy chain. Image, protocol and testing courtesy of YCharOS Inc. (ycharos.com).



Western Blot: Netrin-1 Antibody (SR2201) [NBP3-21882] - Western blot analysis using NBP3-21882 in Human fetal brain lysate.





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### Products Related to NBP3-21882-100ul

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-31640PEP Netrin-1 Recombinant Protein Antigen

#### 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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