

# Product Datasheet

## Syntaxin 16 Antibody - BSA Free NBP1-92468

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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Updated 2/21/2025 v.20.1

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**NBP1-92468**

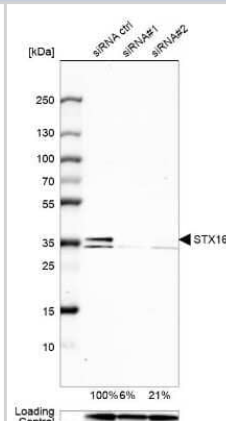
Syntaxin 16 Antibody - BSA Free

| 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         |   |
| Host                        | Rabbit  |
| Gene ID                     | 8675  |
| Gene Symbol                 | STX16   |
| Species                     | Human   |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%)  |
| Marker                      | Trans-Golgi Marker  |
| Immunogen                   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>ACSEQEGRLLGNVVASLAQALQELSTSFRHAQSGYLKRMKNREERSQHFFDT<br>SVPLMDDGDDNTLYHR                     |
| Product Application Details |   |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated   |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.   |

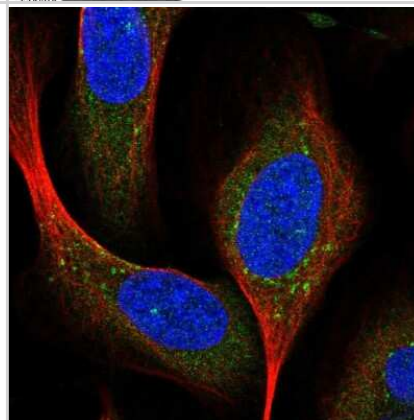


## Images

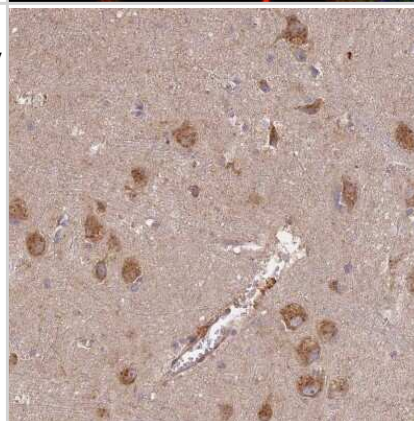
Western Blot: Syntaxin 16 Antibody [NBP1-92468] - Analysis in U-138MG cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Immunocytochemistry/Immunofluorescence: Syntaxin 16 Antibody [NBP1-92468] - Staining of human cell line U-2 OS shows localization to vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Syntaxin 16 Antibody [NBP1-92468] - Staining of human lateral ventricle shows moderate cytoplasmic positivity in neuronal cells.





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### **Products Related to NBP1-92468**

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|               |   |
|---------------|---|
| NBP1-92468PEP | Syntaxin 16 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                          |

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### **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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