# **Product Datasheet**

# Syntaxin 3 Antibody NBP2-15131

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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# NBP2-15131

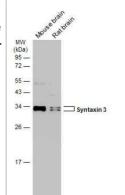
Syntaxin 3 Antibody

| Symaxim S Amilibody         |  |
|-----------------------------|--|
| 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                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality                   | Polyclonal   |
| Preservative                | 0.01% Thimerosal   |
| Isotype                     | IgG  |
| Purity                      | Antigen Affinity-purified  |
| Buffer                      | PBS (pH 7), 20% Glycerol, 1% BSA   |
| Target Molecular Weight     | 33 kDa   |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 6809   |
| Gene Symbol                 | STX3   |
| Species                     | Human, Mouse, Rat  |
| Immunogen                   | Recombinant protein encompassing a sequence within the center region of human Syntaxin 3. The exact sequence is proprietary. |
| Product Application Details |  |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence  |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000  |
|                             |  |

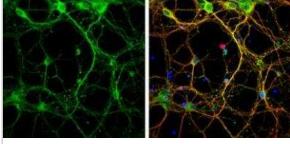


### **Images**

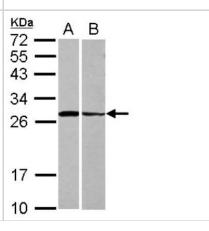
Western Blot: Syntaxin 3 Antibody [NBP2-15131] - Various tissue extracts (50 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Syntaxin 3 antibody [N1C2] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Syntaxin 3 Antibody [NBP2-15131] - Syntaxin 3 antibody [N1C2] detects Syntaxin 3 protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min. Green: Syntaxin 3 protein stained by Syntaxin 3 antibody [N1C2] diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] diluted at 1:500. Blue: Fluoroshield with DAPI.



Western Blot: Syntaxin 3 Antibody [NBP2-15131] - Sample (30 ug of whole cell lysate) A: HeLa B: HCT116 12% SDS PAGE; antibody diluted at 1:1000.





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# **Products Related to NBP2-15131**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit IgG Isotype Control

NBP1-99023-100ug Recombinant Human Syntaxin 3 His Protein

#### 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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