# 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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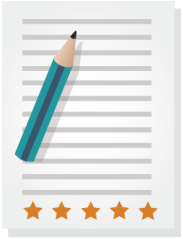


# NBP2-15131

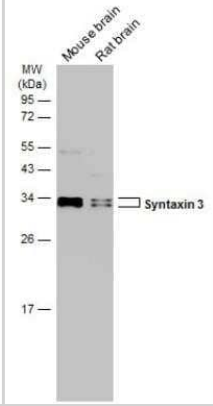
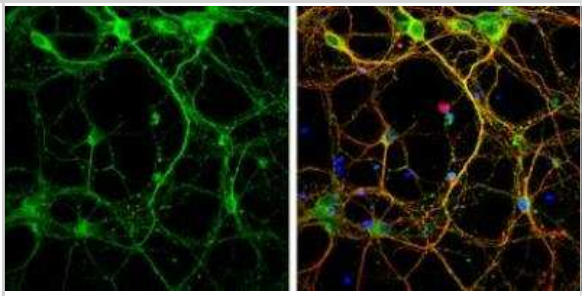
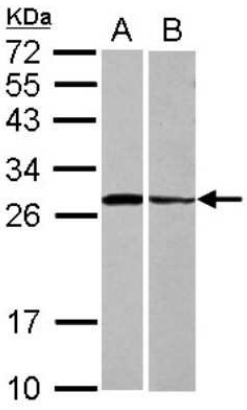
Syntaxin 3 Antibody

| 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 | |
|---|---|
| **Description** | Novus Biologicals Rabbit Syntaxin 3 Antibody (NBP2-15131) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| **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.

**For more information on our 100% guarantee, please visit www.novusbio.com/guarantee**

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