

# Product Datasheet

## Syntaxin-BP1 Antibody [Janelia Fluor® 669] AF5675JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5675JF669**

Syntaxin-BP1 Antibody [Janelia Fluor® 669]

| Product Information         |                                                                                                                                                                                                         |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                             |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                |
| Clonality                   | Polyclonal                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                      |
| Isotype                     | IgG                                                                                                                                                                                                     |
| Conjugate                   | Janelia Fluor 669                                                                                                                                                                                       |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                         |
| Host                        | Goat                                                                                                                                                                                                    |
| Gene ID                     | 6812                                                                                                                                                                                                    |
| Gene Symbol                 | STXBP1                                                                                                                                                                                                  |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects human, mouse, and rat Syntaxin-BP1 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) Syntaxin-BP2 and rhSyntaxin-BP3 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Syntaxin-BP1<br>Ser80-Ala226<br>Accession # P61764                                                                                                            |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                         |
| Applications                | Western Blot, Immunohistochemistry, Immunoprecipitation, Knockout Validated                                                                                                                             |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation, Knockout Validated                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                  |





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### **Products Related to AF5675JF669**

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|                    |                                                       |
|--------------------|-------------------------------------------------------|
| H00006812-P01-10ug | Recombinant Human Syntaxin-BP1 GST (N-Term) Protein   |
| H00006812-Q01-10ug | Recombinant Human Syntaxin-BP1 GST (N-Term) Protein   |
| AF887              | AKT [p Ser473] Antibody [Unconjugated] - Pan Specific |
| AF1916             | p63/TP73L Antibody [Unconjugated]                     |

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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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