

# Product Datasheet

## **BANF1 Antibody [Janelia Fluor® 525] NBP1-76751JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76751JF525**

BANF1 Antibody [Janelia Fluor® 525]

| 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 525                                                                                                                                                                                                         |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                           |
| Host                        | Rabbit                                                                                                                                                                                                                    |
| Gene ID                     | 8815                                                                                                                                                                                                                      |
| Gene Symbol                 | BANF1                                                                                                                                                                                                                     |
| Species                     | Human, Mouse, Rat, Hamster                                                                                                                                                                                                |
| Reactivity Notes            | Hamster reactivity reported in scientific literature (PMID: 27548707).                                                                                                                                                    |
| Specificity/Sensitivity     | Human BANF1 has one isoform (89aa, 10kD). Mouse BANF1 has one isoform (89aa, 10kD) and Rat BANF1 also has one isoform (89aa, 10kD). NBP1-76751 can detect human, mouse and rat.                                           |
| Immunogen                   | Antibody was raised against a peptide corresponding to 19 amino acids near the amino terminus of human BANF1. The immunogen is located within the first 50 amino acids of BANF1. Amino Acid Sequence: TTSQKHRDFVAEPMGEKPV |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                           |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunofluorescence                                                                                                                                          |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunofluorescence                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                    |





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### **Products Related to NBP1-76751JF525**

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|                    |                                              |
|--------------------|----------------------------------------------|
| H00008815-P01-10ug | Recombinant Human BANF1 GST (N-Term) Protein |
| NBL1-07911         | BANF1 Overexpression Lysate                  |
| AF835              | Caspase-3 Antibody [Unconjugated] - Active   |
| NBP1-89342         | ATP6V0A1 Antibody                            |

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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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