

# Product Datasheet

## INPP4B Antibody [Janelia Fluor® 525] NBP2-82096JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-82096JF525**

INPP4B 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                     | 8821                                                                                                                                                                                                              |
| Gene Symbol                 | INPP4B                                                                                                                                                                                                            |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                 |
| Specificity/Sensitivity     | INPP4B antibody is human, mouse and rat reactive. At least two isoforms of INPP4B are known to exist; this antibody only detects the longer isoform. INPP4B antibody is predicted to not cross-react with INPP4A. |
| Immunogen                   | INPP4B antibody was raised against a 17 amino acid peptide near the amino terminus of human INPP4B. The immunogen is located within the last 50 amino acids of INPP4B. Amino Acid Sequence: QFTSIQKTPNEPQLEF      |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                   |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunocytochemistry                                                                                                                                 |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunocytochemistry                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                            |



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**Products Related to NBP2-82096JF525**

|                    |                                                       |
|--------------------|-------------------------------------------------------|
| H00008821-P01-10ug | Recombinant Human INPP4B GST (N-Term) Protein         |
| 247-ILB-005        | IL-15 [Unconjugated]                                  |
| NBP2-08265         | INPP4B Overexpression Lysate                          |
| AF887              | AKT [p Ser473] Antibody [Unconjugated] - Pan Specific |

**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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