

# Product Datasheet

## PTP1B/PTPN1 Antibody [Janelia Fluor® 549] AF13662I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF13662I**

PTP1B/PTPN1 Antibody [Janelia Fluor® 549]

| 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 549                                                                                      |
| Purity                      | Antigen Affinity-purified                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                     |
| Product Description         |                                                                                                        |
| Host                        | Goat                                                                                                   |
| Gene ID                     | 5770                                                                                                   |
| Gene Symbol                 | PTPN1                                                                                                  |
| Species                     | Human                                                                                                  |
| Specificity/Sensitivity     | Detects endogenous human PTP1B and does not cross-react with recombinant mouse PTP1B in Western blots. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human PTP1B<br>Glu2-Thr435<br>Accession # P18031                   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                  |
| Product Application Details |                                                                                                        |
| Applications                | Western Blot, Knockout Validated                                                                       |
| Recommended Dilutions       | Western Blot, Knockout Validated                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                 |





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### **Products Related to AF13662I**

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|                  |                                              |
|------------------|----------------------------------------------|
| NB410-28088JF549 | Goat IgG Isotype Control [Janelia Fluor 549] |
| NBP1-87191PEP    | PTP1B/PTPN1 Recombinant Protein Antigen      |
| 236-EG-200       | EGF [Unconjugated]                           |
| 1366-PT-050      | PTP1B/PTPN1                                  |

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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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