

# Product Datasheet

## Protein Disulfide Isomerase/P4HB Antibody [Janelia Fluor® 525] NBP2-41319JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41319JF525**

Protein Disulfide Isomerase/P4HB 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                     | 5034                                                                                                                                                                                                                                             |
| Gene Symbol                 | P4HB                                                                                                                                                                                                                                             |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (88%)                                                                                                                                           |
| Immunogen                   | Antibody was raised against a 17 amino acid peptide near the center of human Protein Disulfide Isomerase/P4HB. The immunogen is located within amino acids 190 - 240 of Protein Disulfide Isomerase/P4HB. Amino Acid Sequence: FKKFDEGRNNFEGEVTK |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                                                  |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                           |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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