

# Product Datasheet

## PIWIL2 Antibody [Janelia Fluor® 635] NBP2-41143JF635

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41143JF635**

PIWIL2 Antibody [Janelia Fluor® 635]

| 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 635  |
| Purity                      | Peptide affinity purified  |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 55124  |
| Gene Symbol                 | PIWIL2   |
| Species                     | Human, Mouse   |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Rat (87%)   |
| Specificity/Sensitivity     | At least three isoforms of PIWI-L2 are known to exist; this antibody will only detect the two longest isoforms. PIWI-L2 antibody is predicted to not cross-react with other PIWI protein family members. |
| Immunogen                   | Antibody was raised against a 17 amino acid synthetic peptide near the center of human PIWI-L2. The immunogen is located within amino acids 410 - 460 of PIWI-L2. Amino Acid Sequence: TRYNNRTYRIDVDWNK  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence   |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence   |
| 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.

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