

# Product Datasheet

## PIWIL2 Antibody [PerCP] NBP2-41143PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41143PCP**

PIWIL2 Antibody [PerCP]

| 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                   | PerCP                                                                                                                                                                                                    |
| Purity                      | Peptide affinity purified                                                                                                                                                                                |
| Buffer                      | PBS                                                                                                                                                                                                      |
| 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: TRYNNRTYRIDDVDWNK |
| 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.                                                                                                                                   |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA

Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada

Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Products Related to NBP2-41143PCP**

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|               |                                                  |
|---------------|--------------------------------------------------|
| NBP2-24891PCP | Rabbit IgG Isotype Control [PerCP]               |
| H00055124-T01 | PIWIL2 293T Cell Transient Overexpression Lysate |
| AF1759        | Oct-3/4 Antibody [Unconjugated]                  |
| AF2030        | VASA Antibody [Unconjugated]                     |

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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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