

# Product Datasheet

## PRICKLE4 Antibody - BSA Free NBP2-81939

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-81939**

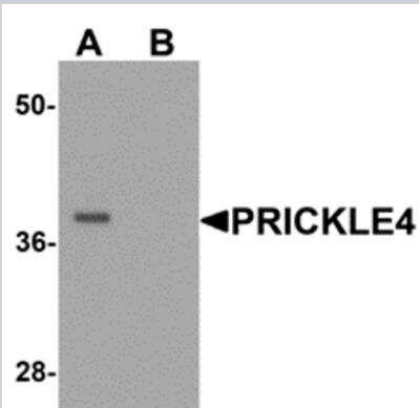
PRICKLE4 Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                                                                                                              |
| Concentration               | 1 mg/ml                                                                                                                                                                                                                             |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                                              |
| Clonality                   | Polyclonal                                                                                                                                                                                                                          |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                                  |
| Isotype                     | IgG                                                                                                                                                                                                                                 |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                           |
| Buffer                      | PBS                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                     |
| Host                        | Rabbit                                                                                                                                                                                                                              |
| Gene ID                     | 29964                                                                                                                                                                                                                               |
| Gene Symbol                 | PRICKLE4                                                                                                                                                                                                                            |
| Species                     | Human                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Two isoforms of PRICKLE4 are known to exist. PRICKLE4 antibody is predicted to not cross-react with other PRICKLE protein family members.                                                                                           |
| Immunogen                   | PRICKLE4 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human PRICKLE4. The immunogen is located within the first 50 amino acids of PRICKLE4. Amino Acid Sequence:<br>WPHQEDSPKPQDPGPPAN |
| Product Application Details |                                                                                                                                                                                                                                     |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot 0.25 ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence 5 ug/ml                                                                                                                                                     |



## Images

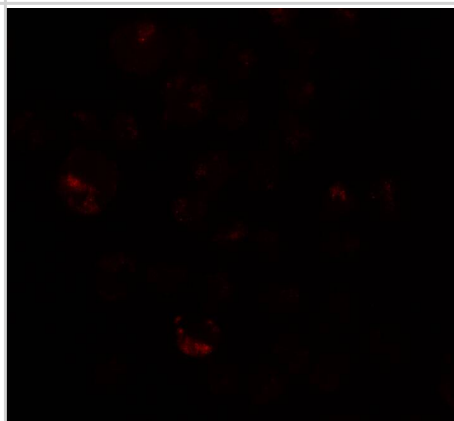
Western Blot: PRICKLE4 Antibody [NBP2-81939] - Analysis of PRICKLE4 in A549 cell lysate with PRICKLE4 antibody at 0.25 ug/ml in the (A) absence and (B) presence of blocking peptide.



Immunocytochemistry/ Immunofluorescence: PRICKLE4 Antibody - BSA Free [NBP2-81939] - Immunocytochemistry of PRICKLE4 in A549 cells with PRICKLE4 antibody at 5 u/mL.



Immunocytochemistry/ Immunofluorescence: PRICKLE4 Antibody - BSA Free [NBP2-81939] - Immunofluorescence of PRICKLE4 in A549 cells with PRICKLE4 antibody at 20 u/mL.





### **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  
nb-customerservice@bio-techne.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: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-81939**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP3-17613PEP | PRICKLE4 Recombinant Protein Antigen                |

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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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