

# Product Datasheet

## PCIF1 Antibody - BSA Free

### NBP3-37957-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-37957-100ul**

PCIF1 Antibody - BSA Free

**Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 100 ul                                                                                      |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>               | Polyclonal                                                                                  |
| <b>Preservative</b>            | 0.05% Proclin 300                                                                           |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol                                                                  |
| <b>Target Molecular Weight</b> | 81 kDa                                                                                      |

**Product Description**

|                    |                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit PCIF1 Antibody - BSA Free (NBP3-37957) is a polyclonal antibody validated for use in IHC, WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                 |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene ID</b>     | 63935                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Gene Symbol</b> | PCIF1                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen</b>   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human PCIF1 (NP_071387.1).</p> <p>Sequence:<br/> MANENHGSPREEASLLSHSPGTSNQSQPCSPKPIRLVQDLPEELVHAGWEKC<br/> WSRRENRPYYFNRFNQLWEMPVLGQHDVISDPLGLNATPLPQDSSLVETP<br/> PAENKPRKRQLSEEQPSGNGVKKPKIEIPVTPTGQSVSPSSPSIPGTPTLKMWG<br/> TSPEDKQQAALLRPTEVYWDLDIQTNAVIKHRGPSEVLPPHPE</p> |

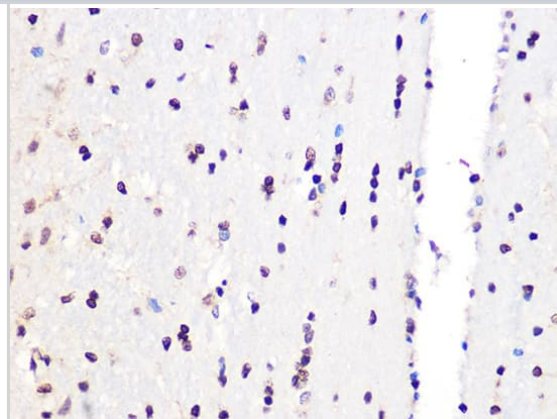
**Product Application Details**

|                              |                                                                                                                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunoprecipitation                                                                                            |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry, Immunoprecipitation 0.5ug - 4ug antibody for 200ug - 400ug extracts of whole cells, Immunohistochemistry-Paraffin 1:50 - 1:100 |

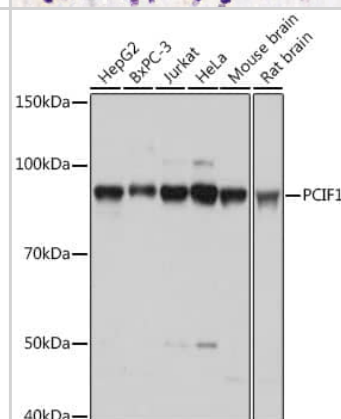


## Images

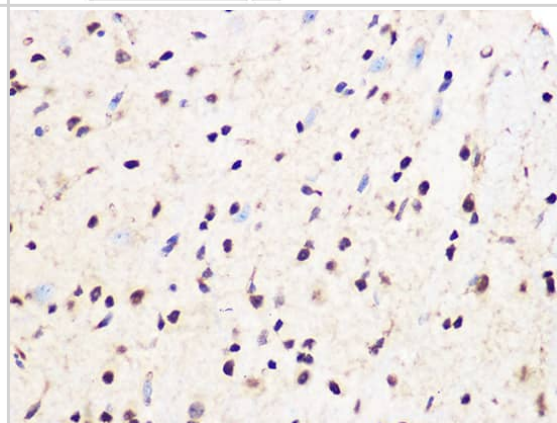
**Immunohistochemistry: PCIF1 Antibody [NBP3-37957] -**  
Immunohistochemistry analysis of paraffin-embedded Rat brain using PCIF1 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



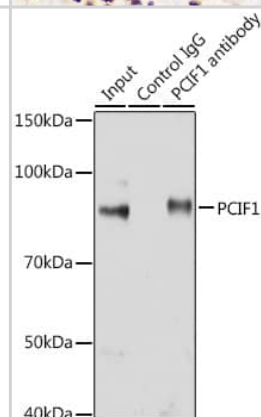
**Western Blot: PCIF1 Antibody [NBP3-37957] -** Western blot analysis of various lysates using PCIF1 Rabbit pAb at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit.  
Exposure time: 1s.



**Immunohistochemistry: PCIF1 Antibody [NBP3-37957] -**  
Immunohistochemistry analysis of paraffin-embedded Mouse spinal cord using PCIF1 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



**Immunoprecipitation: PCIF1 Antibody [NBP3-37957] -**  
Immunoprecipitation analysis of 200 ug extracts of Jurkat cells using 3 ug PCIF1 antibody. Western blot was performed from the immunoprecipitate using PCIF1 antibody at a dilution of 1:1000.





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### **Products Related to NBP3-37957-100ul**

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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                          |
| H00063935-P01-10ug | Recombinant Human PCIF1 GST (N-Term) Protein        |

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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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