

# Product Datasheet

## PCM1 Antibody NB100-58829

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NB100-58829****PCM1 Antibody****Product Information**

|                      |                             |
|----------------------|-----------------------------|
| <b>Unit Size</b>     | 0.1 ml                      |
| <b>Concentration</b> | 0.2 mg/ml                   |
| <b>Storage</b>       | Store at 4C. Do not freeze. |
| <b>Clonality</b>     | Polyclonal                  |
| <b>Preservative</b>  | 0.09% Sodium Azide          |
| <b>Isotype</b>       | IgG                         |
| <b>Purity</b>        | Immunogen affinity purified |
| <b>Buffer</b>        | TBS and 0.1% BSA            |

**Product Description**

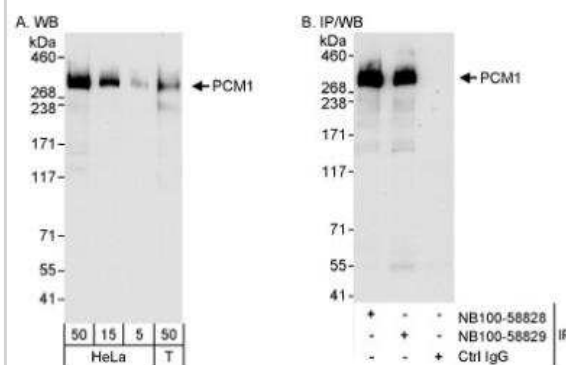
|                         |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Novus Biologicals Rabbit PCM1 Antibody (NB100-58829) is a polyclonal antibody validated for use in WB, ICC/IF and IP. Anti-PCM1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>             | Rabbit                                                                                                                                                                                                                                |
| <b>Gene ID</b>          | 5108                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>      | PCM1                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human, Mouse                                                                                                                                                                                                                          |
| <b>Reactivity Notes</b> | Mouse reactivity reported in scientific literature (PMID: 30035751).                                                                                                                                                                  |
| <b>Immunogen</b>        | The immunogen recognized by this antibody maps to a region between residue 1972 and 2022 of human pericentriolar material 1 using the numbering given in entry NP_006188.2 (GeneID 5108).                                             |

**Product Application Details**

|                              |                                                                                                            |
|------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation                                 |
| <b>Recommended Dilutions</b> | Western Blot 1:2000-1:10000, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 2-5 ug/mg lysate |
| <b>Application Notes</b>     | Use in ICC/IF reported in scientific literature (PMID: 30035751).                                          |

**Images**

Western Blot: PCM1 Antibody [NB100-58829] - Detection of Human PCM1 on HeLa whole cell lysate using NB100-58829. PCM1 was also immunoprecipitated by rabbit anti-PCM1 antibody NB100-58828.

**Publications**

Aziz k, Sieben CJ, Jeganathan kB et al. Mosaic-variegated aneuploidy syndrome mutation or haploinsufficiency in Cep57 impairs tumor suppression. J. Clin. Invest. 2018-08-01 [PMID: 30035751] (ICC/IF, Mouse)





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### **Products Related to NB100-58829**

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|             |                                                     |
|-------------|-----------------------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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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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