

# Product Datasheet

## SMC1 Antibody [PE] NB100-204PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-204PE**

SMC1 Antibody [PE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Conjugate</b>     | PE                                                                                          |
| <b>Purity</b>        | Immunogen affinity purified                                                                 |
| <b>Buffer</b>        | PBS                                                                                         |

**Product Description**

|                    |                                                                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                             |
| <b>Gene ID</b>     | 8243                                                                                                                                                                                               |
| <b>Gene Symbol</b> | SMC1A                                                                                                                                                                                              |
| <b>Species</b>     | Human, Mouse                                                                                                                                                                                       |
| <b>Immunogen</b>   | The immunogen recognized by this antibody maps to a region between residue 1175 and the C-terminus of human Structural Maintenance of Chromosomes 1 using the numbering given in entry NP_006297.2 |

**Product Application Details**

|                              |                                                                                                                                                       |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Simple Western, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation |
| <b>Recommended Dilutions</b> | Western Blot, Simple Western, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.                                                                                |





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### **Products Related to NB100-204PE**

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|                    |                                             |
|--------------------|---------------------------------------------|
| NBP2-24983         | Rabbit IgG Isotype Control [PE]             |
| H00008243-Q01-10ug | Recombinant Human SMC1 GST (N-Term) Protein |
| NBL1-16236         | SMC1 Overexpression Lysate                  |
| NB100-143          | Nbs1 Antibody                               |

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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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