

# Product Datasheet

## PURB Antibody - BSA Free

### NBP1-99779

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NBP1-99779**

PURB Antibody - BSA Free

**Product Information**

|                      |                                       |
|----------------------|---------------------------------------|
| <b>Unit Size</b>     | 100 ul                                |
| <b>Concentration</b> | 1.0 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>        | Tris-Citrate/Phosphate (pH 7.0 - 8.0) |

**Product Description**

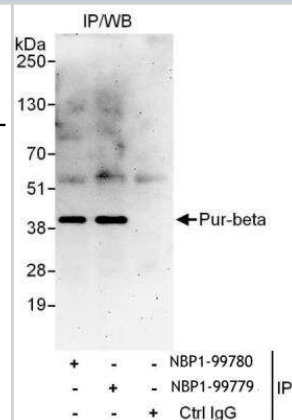
|                    |                                                                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit PURB Antibody - BSA Free (NBP1-99779) is a polyclonal antibody validated for use in IP. All Novus Biologicals antibodies are covered by our 100% guarantee.               |
| <b>Host</b>        | Rabbit                                                                                                                                                                                             |
| <b>Gene ID</b>     | 5814                                                                                                                                                                                               |
| <b>Gene Symbol</b> | PURB                                                                                                                                                                                               |
| <b>Species</b>     | Human                                                                                                                                                                                              |
| <b>Immunogen</b>   | The immunogen this antibody was made to, maps to a region between residue 262 and 312 of human Purine-rich Element Binding Protein B using the numbering given in entry NP_150093.1 (GeneID 5814). |

**Product Application Details**

|                              |                                                                                                                                                                                                                         |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Immunoprecipitation                                                                                                                                                                                                     |
| <b>Recommended Dilutions</b> | Immunoprecipitation 2-10 ug/mg lysate                                                                                                                                                                                   |
| <b>Application Notes</b>     | This antibody has not performed satisfactorily when used for WB of Pur-beta in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of Pur-beta. |

**Images**

Immunoprecipitation: PURB Antibody [NBP1-99779] - Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-Pur-beta antibody NBP1-99779 used for IP at 6 ug/mg lysate. Pur-beta was also immunoprecipitated by rabbit anti-Pur-beta antibody NBP1-99780, which recognizes an upstream epitope. For blotting immunoprecipitated Pur-beta, NBP1-99779 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.





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### **Products Related to NBP1-99779**

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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                          |
| NBP2-51699-0.1mg | Recombinant Human PURB His 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.

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