

# Product Datasheet

## Myosin Phosphatase [p Thr696] Antibody - Azide and BSA Free NBP3-16931-100ul

Unit Size: 100 ul

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

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**NBP3-16931-100ul**

Myosin Phosphatase [p Thr696] Antibody - Azide and 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>  | 0.01% Thimerosal                                                                            |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Purity</b>        | Affinity purified                                                                           |
| <b>Buffer</b>        | PBS, 50% glycerol, pH7.3                                                                    |

**Product Description**

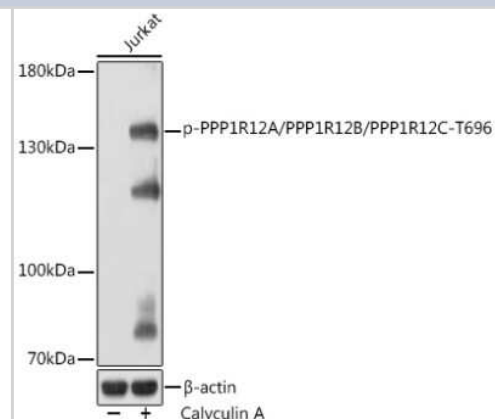
|                    |                                                                                                 |
|--------------------|-------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                          |
| <b>Gene ID</b>     | 4659                                                                                            |
| <b>Gene Symbol</b> | PPP1R12A                                                                                        |
| <b>Species</b>     | Human                                                                                           |
| <b>Immunogen</b>   | A synthetic phosphorylated peptide around T696 of human Myosin Phosphatase (NP_002471.1). RSTQG |

**Product Application Details**

|                              |                             |
|------------------------------|-----------------------------|
| <b>Applications</b>          | Western Blot                |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:2000 |

**Images**

Western Blot: Myosin Phosphatase Antibody [NBP3-16931] - Western blot analysis of extracts of Jurkat cells, using Myosin Phosphatase Rabbit pAb (NBP3-16931) at 1:1000 dilution. Jurkat cells were treated by Calyculin A (100 nM) at 37C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.





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### **Products Related to NBP3-16931-100ul**

|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP2-68929PEP | Myosin Phosphatase Recombinant Protein Antigen      |

### **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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