

# Product Datasheet

## Phospholamban Antibody - Azide and BSA Free NBP2-94385-0.1ml

Unit Size: 0.1 ml

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

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**NBP2-94385-0.1ml**

Phospholamban Antibody - Azide and BSA Free

**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 -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> | 6 kDa                                                                                       |

**Product Description**

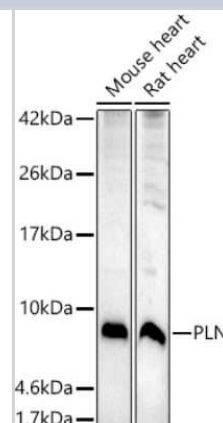
|                    |                                                                                                                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit Phospholamban Antibody - Azide and BSA Free (NBP2-94385) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                  |
| <b>Gene ID</b>     | 5350                                                                                                                                                                                                    |
| <b>Gene Symbol</b> | PLN                                                                                                                                                                                                     |
| <b>Species</b>     | Mouse, Rat                                                                                                                                                                                              |
| <b>Immunogen</b>   | A synthetic peptide corresponding to a sequence within amino acids 1-52 of human Phospholamban (NP_002658.1).<br>MEKVQYLTRSAIRRASTIEMPQARQKLQNLFINFCLILICLLLCIIVMLL                                     |

**Product Application Details**

|                              |                            |
|------------------------------|----------------------------|
| <b>Applications</b>          | Western Blot               |
| <b>Recommended Dilutions</b> | Western Blot 1:100 - 1:500 |

**Images**

Western Blot: Phospholamban Antibody [NBP2-94385] - Western blot analysis of extracts of various cell lines, using Phospholamban antibody (NBP2-94385) at 1:500 dilution. Secondary antibody: HRP 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 Enhanced Kit. Exposure time: 180s.





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### **Products Related to NBP2-94385-0.1ml**

|                    |                                                      |
|--------------------|------------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]        |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]  |
| NBP2-24891         | Rabbit IgG Isotype Control                           |
| H00005350-Q01-10ug | Recombinant Human Phospholamban GST (N-Term) Protein |

### **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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