

Datasheet for ABIN7516549

## Recombinant anti-Phospholamban antibody (pSer16)



[Go to Product page](#)

### Overview

|                      |                                              |
|----------------------|----------------------------------------------|
| Quantity:            | 100 µL                                       |
| Target:              | Phospholamban (PLN)                          |
| Binding Specificity: | pSer16                                       |
| Reactivity:          | Human                                        |
| Host:                | Rabbit                                       |
| Antibody Type:       | Recombinant Antibody                         |
| Clonality:           | Monoclonal                                   |
| Conjugate:           | This Phospholamban antibody is un-conjugated |
| Application:         | Western Blotting (WB)                        |

### Product Details

|                   |                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Rabbit recombinant monoclonal antibody raised against human PLN.                                                         |
| Immunogen:        | Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding Ser16 of human PLN. |
| Clone:            | R03-114                                                                                                                  |
| Isotype:          | IgG                                                                                                                      |
| Cross-Reactivity: | Human, Mouse                                                                                                             |

### Target Details

|         |                     |
|---------|---------------------|
| Target: | Phospholamban (PLN) |
|---------|---------------------|

## Target Details

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Alternative Name: | PLN ( <a href="#">PLN Products</a> )                        |
| Background:       | Phospholamban                                               |
| Gene ID:          | 5350                                                        |
| Pathways:         | <a href="#">Negative Regulation of Transporter Activity</a> |

## Application Details

|                    |                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------|
| Application Notes: | Western Blot (1:500-1:1000),The optimal working dilution should be determined by the end user. |
| Restrictions:      | For Research Use only                                                                          |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA).                        |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20 °C.<br>Aliquot to avoid repeated freezing and thawing.                                                    |