

Datasheet for ABIN7624633

**anti-Phospholamban antibody (AA 1036-1458)**[Go to Product page](#)

## Overview

|                      |                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                    |
| Target:              | Phospholamban (PLN)                                                                                       |
| Binding Specificity: | AA 1036-1458                                                                                              |
| Reactivity:          | Human                                                                                                     |
| Host:                | Mouse                                                                                                     |
| Clonality:           | Monoclonal                                                                                                |
| Conjugate:           | This Phospholamban antibody is un-conjugated                                                              |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

## Product Details

|                  |                                                                                                                                     |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Phospholipase B (PLB) Monoclonal Antibody                                                                                           |
| Sequence:        | Met1036~Leu1458                                                                                                                     |
| Clone:           | C4                                                                                                                                  |
| Isotype:         | IgG1 kappa                                                                                                                          |
| Characteristics: | The Phospholipase B (PLB) Monoclonal Antibody (Species: Human) has been validated for the following applications: WB, IHC, ICC, IP. |
| Purification:    | Protein A + Protein G affinity chromatography                                                                                       |

Target Details

|                   |                                             |
|-------------------|---------------------------------------------|
| Target:           | Phospholamban (PLN)                         |
| Alternative Name: | PLB (PLN Products)                          |
| Gene ID:          | 151056                                      |
| UniProt:          | Q6P1J6                                      |
| Pathways:         | Negative Regulation of Transporter Activity |

Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Concentration:     | 1 mg/mL                                                                                                           |
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol                                                   |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C                                                                                                       |
| Storage Comment:   | 2°C to 8°C for frequent use, -20°C for 12 months. Avoid repeated freeze/thaw cycles.                              |
| Expiry Date:       | 12 months                                                                                                         |