

Datasheet for ABIN1534553  
**anti-RPLP2 antibody (AA 21-70)**



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1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | RPLP2                                |
| Binding Specificity: | AA 21-70                             |
| Reactivity:          | Human, Mouse, Rat                    |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This RPLP2 antibody is un-conjugated |
| Application:         | ELISA, Immunohistochemistry (IHC)    |

## Product Details

|               |                                                                                             |
|---------------|---------------------------------------------------------------------------------------------|
| Immunogen:    | The antiserum was produced against synthesized peptide derived from human RPLP2.            |
| Isotype:      | IgG                                                                                         |
| Specificity:  | RPLP2 Antibody detects endogenous levels of total RPLP2 protein.                            |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity:       | > 95 %                                                                                      |

## Target Details

|                   |                                                                              |
|-------------------|------------------------------------------------------------------------------|
| Target:           | RPLP2                                                                        |
| Alternative Name: | RPLP2 ( <a href="#">RPLP2 Products</a> )                                     |
| Background:       | Synonyms: 60S acidic ribosomal protein P2, Renal carcinoma antigen NY-REN-44 |

## Target Details

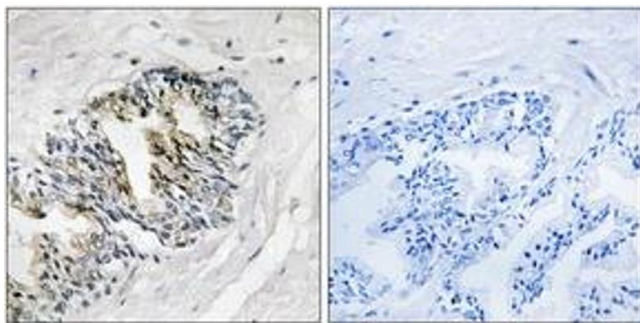
|                   |                         |
|-------------------|-------------------------|
|                   | NCBI Gene Symbol: RPLP2 |
| Molecular Weight: | 11 kDa                  |
| Gene ID:          | 6181                    |
| OMIM:             | 180530                  |
| UniProt:          | <a href="#">P05387</a>  |

## Application Details

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Application Notes: | IHC: 1:50~1:100 ELISA: 1:40000                      |
| Comment:           | Unigene-Number: Hs.437594 (NCBI Gene Symbol: RPLP2) |
| Restrictions:      | For Research Use only                               |

## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | 1 mg/mL                                                                                                                                 |
| Buffer:            | phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| 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:   | Stable at -20°C for at least 1 year.                                                                                                    |
| Expiry Date:       | 12 months                                                                                                                               |



#### Immunohistochemistry

**Image 1.** Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using RPLP2 Antibody. The picture on the right is treated with the synthesized peptide.