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Datasheet for ABIN912334

**anti-PRPS1L1 antibody (AA 41-140) (Alexa Fluor 555)**

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | PRPS1L1  |
| Binding Specificity: | AA 41-140  |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This PRPS1L1 antibody is conjugated to Alexa Fluor 555   |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human PRS3 |
| Isotype:              | IgG  |
| Cross-Reactivity:     | Human  |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow,Pig,Horse,Chicken                      |
| Purification:         | Purified by Protein A.                                   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | PRPS1L1                                      |
| Alternative Name: | PRPS1L1 ( <a href="#">PRPS1L1 Products</a> ) |

## Target Details

|             |   |
|-------------|---|
| Background: | <p>Synonyms: PRS3, PRS-III, PRS III, PRS 3, PRS-3 Multicatalytic endopeptidase complex subunit C5, 20S proteasome beta type subunit antibody Proteasome component C5, PRS3, PTS1, YBL0407, PRPS3_HUMAN, PRPS1L1, PRPSL, Ribose-phosphate pyrophosphokinase 3, Phosphoribosyl pyrophosphate synthase 1-like 1, PRPS1-like 1, Phosphoribosyl pyrophosphate synthase III.</p> <p>Background: PRE7 is a subunit of the Yeast proteasome. The yeast proteasome seems to be composed of 14 different subunits which form a highly ordered ring-shaped structure. The proteasome degrades poly-ubiquitinated proteins in the cytoplasm and in the nucleus. It is essential for the regulated turnover of proteins and for the removal of misfolded proteins.</p> |
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|          |        |
|----------|--------|
| Gene ID: | 221823 |
|----------|--------|

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
|--------------------|--|

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months  |