

[Go to Product page](#)

Datasheet for ABIN709751 **anti-PRPS1L1 antibody (AA 41-140)**

Overview

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

Product Details

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| 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

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| Target: | PRPS1L1 |
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Target Details

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| Alternative Name: | PRPS1L1 (PRPS1L1 Products) |
| 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> |
| Gene ID: | 221823 |

Application Details

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| Application Notes: | WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: | 4 °C,-20 °C |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |

Handling

Expiry Date: 12 months