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Datasheet for ABIN709756
anti-PRPS1L1 antibody (AA 41-140) (Cy5.5)

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 conjugated to Cy5.5 |
| 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 (PRPS1L1 Products) |

Target Details

Background: 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.

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.

Gene ID: 221823

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
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