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Datasheet for ABIN709757  
**anti-PRPS1L1 antibody (AA 41-140) (Cy7)**

### Overview

Quantity:	100 µL
Target:	PRPS1L1
Binding Specificity:	AA 41-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRPS1L1 antibody is conjugated to Cy7
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

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**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.

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**Gene ID:** 221823

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## Application Details

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

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months

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