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Datasheet for ABIN5009300

anti-PRPS1L1 antibody (AA 41-140) (Alexa Fluor 680)

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 680
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:	<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

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