

[Go to Product page](#)

Datasheet for ABIN6981105

**anti-PRPSAP2 antibody (AA 1-100) (Alexa Fluor 680)**

## Overview

Quantity:	100 µL
Target:	PRPSAP2
Binding Specificity:	AA 1-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRPSAP2 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 PRPSAP2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	PRPSAP2
Alternative Name:	PRPSAP2 ( <a href="#">PRPSAP2 Products</a> )

## Target Details

Background:	<p>Synonyms: 41 kDa phosphoribosypyrophosphate synthetase associated protein, 41 kDa phosphoribosypyrophosphate synthetase-associated protein, KPRB, KPRB_HUMAN, MGC117304, MGC126719, MGC126721, PAP41, Phosphoribosyl pyrophosphate synthase-associated protein 2, Phosphoribosyl pyrophosphate synthetase associated protein 2, PRPP synthase-associated protein 2, PRPP synthetase associated protein 2, Prpsap2.</p> <p>Background: This gene encodes a protein that associates with the enzyme phosphoribosylpyrophosphate synthetase (PRS). PRS catalyzes the formation of phosphoribosylpyrophosphate which is a substrate for synthesis of purine and pyrimidine nucleotides, histidine, tryptophan and NAD. PRS exists as a complex with two catalytic subunits and two associated subunits. This gene encodes a non-catalytic associated subunit of PRS. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2011]</p>
-------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Gene ID:	5636
----------	------

UniProt:	<a href="#">O60256</a>
----------	------------------------

## 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
--------------	-----------