Datasheet for ABIN6977680

anti-PRPSAP2 antibody (AA 1-100) (Alexa Fluor 488)

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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 488
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 (PRPSAP2 Products)

Target Details

Background:	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. 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]
Gene ID:	5636
UniProt:	O60256

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