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Datasheet for ABIN6989505 anti-PRPSAP2 antibody (AA 1-100)

Overview

Quantity:	100 µL
Target:	PRPSAP2
Binding Specificity:	AA 1-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRPSAP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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
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Target Details

Alternative Name:	PRPSAP2 (PRPSAP2 Products)
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:	O60256

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months