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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56445_P050-FITC
Product Page	www.avivasysbio.com/prpsap2-antibody-n-terminal-region-fitc-arp56445-p050-fitc.html
Name	PRPSAP2 Antibody - N-terminal region : FITC (ARP56445_P050-FITC)
Protein Size (# AA)	369 amino acids
Molecular Weight	41kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5636
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phosphoribosyl pyrophosphate synthetase-associated protein 2
Alias Symbols	PAP41
Peptide Sequence	Synthetic peptide located within the following region: MFCVTPPELETKMKNITKGGLVLFSAANSNSSCMELSKKIAERLGVEMGKVO
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The enzyme phosphoribosylpyrophosphate synthetase (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.
Protein Interactions	CBL; UBC; LRRC47; ELP2; IQGAP1; SNRPB2; PSMD10; YWHAE; APP; DCUN1D1; COPS5; ENDOV;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-PRPSAP2 (ARP56445_P050-FITC) antibody
Blocking Peptide	For anti-PRPSAP2 (ARP56445_P050-FITC) antibody is Catalog# AAP56445
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PRPSAP2
Uniprot ID	O60256
Protein Name	Phosphoribosyl pyrophosphate synthase-associated protein 2
Sample Type Confirmation	PRPSAP2 is supported by BioGPS gene expression data to be expressed in 721_B, HeLa, Jurkat, MCF7
Protein Accession #	NP_002758
Purification	Affinity Purified
Nucleotide Accession #	NM_002767
Gene Symbol	PRPSAP2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 79%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com