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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	ARP56695_P050-FITC
Product Page	www.avivasysbio.com/ppp5c-antibody-n-terminal-region-fitc-arp56695-p050-fitc.html
Name	PPP5C Antibody - N-terminal region : FITC (ARP56695_P050-FITC)
Protein Size (# AA)	499 amino acids
Molecular Weight	57kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5536
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protein phosphatase 5, catalytic subunit
Alias Symbols	PP5, PPT, PPP5
Peptide Sequence	Synthetic peptide located within the following region: MAMAEGERTECAEPPRDEPPADGALKRAEELKTOANDYFKAKDYENAIKF
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Golden, T., (2008) Biochim. Biophys. Acta 1782 (4), 259-270
Description of Target	PPP5C may play a role in the regulation of RNA biogenesis and/or mitosis. In vitro, PPP5C dephosphorylates serine residues of skeletal muscle phosphorylase and histone H1.
Protein Interactions	CHORDC1; CDC37; PTGES3; AHSA1; IRS4; CDC37L1; HSP90AB1; HSP90AA1; UBC; SUMO1; NEDD8; PAPSS1; FUBP1; XPO1; VCL; TUFM; RAP1GDS1; PPIB; PAFAH1B2; EIF6; GSS; GAPDH; DFFA; CTPS1; NAPRT; GINS3; BZW2; DCPS; ABHD14A; PLD3; CDK18; GRB2; ESR2; ESR1; Itgb1bp2; STIP1
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-PPP5C (ARP56695_P050-FITC) antibody
Blocking Peptide	For anti-PPP5C (ARP56695_P050-FITC) antibody is Catalog# AAP56695 (Previous Catalog# AAPP39446)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PPP5C
Uniprot ID	P53041
Protein Name	Serine/threonine-protein phosphatase 5
Protein Accession #	NP_006238
Purification	Affinity Purified
Nucleotide Accession #	NM_006247
Gene Symbol	PPP5C
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Guinea Pig: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rat: 100%

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