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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57780_P050-FITC
Product Page	www.avivasysbio.com/ppp2r1a-antibody-n-terminal-region-fitc-arp57780-p050-fitc.html
Name	PPP2R1A Antibody - N-terminal region : FITC (ARP57780_P050-FITC)
Protein Size (# AA)	589 amino acids
Molecular Weight	64kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5518
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	protein phosphatase 2, regulatory subunit A, beta
Alias Symbols	MRD36, PP2AA, PR65A, PP2AAALPHA, PP2A-Aalpha
Peptide Sequence	Synthetic peptide located within the following region: IDELRNEDVQLRLNSIKLSTIALALGVERTRSELLPFLTDTIYDEDEVL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	PPP2R1A is a constant regulatory subunit of protein phosphatase 2. Protein phosphatase 2 is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. PPP2R1A is an alpha isoform of the constant regulatory subunit A.
Protein Interactions	CSDC2; UBC; PPP2R2A; PPP2R1B; PPP2CB; POLDIP2; MOB4; SRGAP2; ANKLE2; PSIP1; ESPL1; PPFIA3; PPFIA1; IRS4; CCDC6; TFAM; PPP1R12B; HSPA7; HSPA1A; FECH; CTNNA2; CLCN6; STRN; RPS19; RPS3; PPP2R5E; PPP2R5D; PPP2R5C; PPP2CA; PEX1; LOC730668; DGKH; RAVER1; CCDC43
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-PPP2R1A (ARP57780_P050-FITC) antibody
Blocking Peptide	For anti-PPP2R1A (ARP57780_P050-FITC) antibody is Catalog# AAP57780
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of HUMAN PPP2R1A
Uniprot ID	A8K7B7
Protein Name	Protein phosphatase 2 (Formerly 2A), regulatory subunit A (PR 65), alpha isoform EMBL EAW72066.1
Protein Accession #	NP_055040
Purification	Affinity Purified
Nucleotide Accession #	NM_014225
Gene Symbol	PPP2R1A
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 86%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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