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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

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Product Number	ARP56186_P050-Biotin
Product Page	www.avivasysbio.com/ppp2ca-antibody-n-terminal-region-biotin-arp56186-p050-biotin.html
Name	PPP2CA Antibody - N-terminal region : Biotin (ARP56186_P050-Biotin)
Protein Size (# AA)	255 amino acids
Molecular Weight	28kDa
Conjugation	Biotin
NCBI Gene Id	5515
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	protein phosphatase 2, catalytic subunit, beta isozyme
Alias Symbols	RP-C, PP2Ac, PP2CA, NEDLBA, PP2Calpha
Peptide Sequence	Synthetic peptide located within the following region: FHDLMELFRIGGKSPDTNYLFMGDYVDRGYYSVETVTLVALKVRYRERI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A 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. This gene encodes an alpha isoform of the catalytic subunit.
Protein Interactions	ZFP36; UBC; MID1; VAC14; SETBP1; PPP2R1A; SUMO2; ESPL1; HTT; VCP; ZNF346; NEDD8; SUMO1; RPA3; RPA2; RPA1; HNRNP1; NIF3L1; TNPO3; AHCYL1; ARPC4; SSB; PFDN1; NRD1; TNPO1; IGBP1; XRN1; TRIP13; BAG3; STK26; CHEK2; STK25; POLA1; NPM1; STK24; CTDP1; RAF1; ID1;
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-PPP2CA (ARP56186_P050-Biotin) antibody
Blocking Peptide	For anti-PPP2CA (ARP56186_P050-Biotin) antibody is Catalog# AAP56186
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PPP2CA
Uniprot ID	P67775-2
Protein Name	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform
Purification	Affinity Purified
Gene Symbol	PPP2CA
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 93%; 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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