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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	ARP56124_P050-Biotin
Product Page	www.avivasysbio.com/ppp3r1-antibody-n-terminal-region-biotin-arp56124-p050-biotin.html
Name	PPP3R1 Antibody - N-terminal region : Biotin (ARP56124_P050-Biotin)
Protein Size (# AA)	170 amino acids
Molecular Weight	19kDa
Subunit	B type 1
Conjugation	Biotin
NCBI Gene Id	5534
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protein phosphatase 3, regulatory subunit B, alpha
Alias Symbols	CNB, CNB1, CALNB1
Peptide Sequence	Synthetic peptide located within the following region: MGNEASYPLEMCSHFDADEIKRLGKRFKLLDLNDSGSLSVVEEFMSLPELQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Wang,Y.L., (2008) Cancer Sci. 99 (6), 1100-1108
Description of Target	PPP3R1 is the regulatory subunit of calcineurin, a calcium-dependent, calmodulin stimulated protein phosphatase. PPP3R1 confers calcium sensitivity.
Protein Interactions	PPP3CA; TP53; IQCB1; UBC; NAP1L2; TRAF3; PDE4D; PSMA7; ELAVL1; CABP2; MAP3K5; NFATC2; NFATC1; FKBP1A; PPIA; CABP5; CABP1; CRTC1;
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-PPP3R1 (ARP56124_P050-Biotin) antibody
Blocking Peptide	For anti-PPP3R1 (ARP56124_P050-Biotin) antibody is Catalog # AAP56124 (Previous Catalog # AAPP37745)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PPP3R1
Uniprot ID	P63098
Protein Name	Calcineurin subunit B type 1
Protein Accession #	NP_000936
Purification	Affinity Purified
Nucleotide Accession #	NM_000945
Gene Symbol	PPP3R1
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: 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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