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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	ARP57781_P050-HRP
Product Page	www.avivasysbio.com/ppp2r1b-antibody-n-terminal-region-hrp-arp57781-p050-hrp.html
Name	PPP2R1B Antibody - N-terminal region : HRP (ARP57781_P050-HRP)
Protein Size (# AA)	667 amino acids
Molecular Weight	73kDa
Subunit	A beta isoform
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5519
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protein phosphatase 2, regulatory subunit A, beta
Alias Symbols	PR65B, PP2A-Abeta
Peptide Sequence	Synthetic peptide located within the following region: EDVQLRLNSIKKLSIALALGVERTRSELLPFLTDITYDEDEVLLALAEQ
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Chou,H.C., (2007) Cancer Lett. 253 (1), 138-143
Description of Target	This gene encodes 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 co
Protein Interactions	UBC; PPP2R1A; IKBKG; DNAAF5; ARPC1A; ARPC5; EGFR; FBXW4; STK24; POLA1; STK25; CFTR; PPP2R5D; PPP2R2A; PPP2CA; CAV1; SUMO2; RAB18; PARK7; RAB11A; RAB7A; PRDX2; STRN; STAT3; RALA; PPP2R5E; PPP2R5C; PRDX1; MCM3; HDAC1; FGFR1; EEF2; CDK4; CDK1; ANXA5; Sgol2;
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-PPP2R1B (ARP57781_P050-HRP) antibody
Blocking Peptide	For anti-PPP2R1B (ARP57781_P050-HRP) antibody is Catalog# AAP57781 (Previous Catalog# AAPP38838)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PPP2R1B
Uniprot ID	A8K8B0
Protein Name	cDNA FLJ76434, highly similar to Homo sapiens protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform (PPP2R1B), transcript variant 2, mRNA EMBL BAF84964.1
Protein Accession #	NP_859050
Purification	Affinity Purified
Nucleotide Accession #	NM_181699
Gene Symbol	PPP2R1B
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, 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%; Yeast: 85%; Zebrafish: 93%
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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