



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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-FITC |
| Product Page | www.avivasysbio.com/ppp2r1b-antibody-n-terminal-region-fitc-arp57781-p050-fitc.html |
| Name | PPP2R1B Antibody - N-terminal region : FITC (ARP57781_P050-FITC) |
| Protein Size (# AA) | 667 amino acids |
| Molecular Weight | 73kDa |
| Subunit | A beta isoform |
| Conjugation | FITC: Fluorescein Isothiocyanate |
| 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: EDVQLRLNSIKKLSSTIALALGVERTRSELLPFLTDTIYDEDEVLLALAEQ |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| 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-FITC) antibody |
| Blocking Peptide | For anti-PPP2R1B (ARP57781_P050-FITC) 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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