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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 | ARP57773_P050-Biotin |
| Product Page | www.avivasysbio.com/ppp2r5d-antibody-middle-region-biotin-arp57773-p050-biotin.html |
| Name | PPP2R5D Antibody - middle region : Biotin (ARP57773_P050-Biotin) |
| Protein Size (# AA) | 602 amino acids |
| Molecular Weight | 70kDa |
| Subunit | delta isoform |
| Conjugation | Biotin |
| NCBI Gene Id | 5528 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Protein phosphatase 2, regulatory subunit B', delta |
| Alias Symbols | B56D, MRD35, B56delta |
| Peptide Sequence | Synthetic peptide located within the following region: ETEAVQMLKDIKKEKVLRRKSELPQDVYTIKALEAHKRAEEFLTASQEA |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| Description of Target | The product of this gene belongs to the phosphatase 2A regulatory subunit B family. 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. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes a delta isoform of the regulatory subunit B56 subfamily. Alternatively spliced transcript variants encoding different isoforms have been identified. |
| Protein Interactions | FSD2; USHBP1; PPP2R1A; UBC; NIF3L1; GOPC; SH3GLB1; HECTD1; ARPC2; ARPC1B; TPD52L2; PRDX2; RPA2; RANGAP1; PRDX1; LPP; FEN1; DHPS; YWHAB; SOX2; Dlg4; PPP2R1B; GSK3B; CHEK2; SUMO2; Sgoll; PPP4C; PPP2CB; PPP2CA; PPFIA1; HAND2; HAND1; ARL2; NEK1; |
| 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-PPP2R5D (ARP57773_P050-Biotin) antibody |
| Blocking Peptide | For anti-PPP2R5D (ARP57773_P050-Biotin) antibody is Catalog# AAP57773 (Previous Catalog# AAPP38830) |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human PPP2R5D |
| Uniprot ID | Q14738 |
| Protein Name | Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform |
| Protein Accession # | NP_006236 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_006245 |
| Gene Symbol | PPP2R5D |
| 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: 86% |
| 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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