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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	ARP56157_P050-HRP
Product Page	www.avivasysbio.com/ppp2r2d-antibody-c-terminal-region-hrp-arp56157-p050-hrp.html
Name	Ppp2r2d Antibody - C-terminal region : HRP (ARP56157_P050-HRP)
Protein Size (# AA)	453 amino acids
Molecular Weight	50kDa
Subunit	B delta isoform
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	52432
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protein phosphatase 2, regulatory subunit B, delta isoform
Alias Symbols	MDS02, MDS026, D7Erd753, D7Erd753e, 1300017E19Rik
Peptide Sequence	Synthetic peptide located within the following region: RRDVTLEASRENSKPRASLKPRKVCTGGKRKKDEISVDSLDFNKKILHTA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Ppp2r2d is a B regulatory subunit of protein phosphatase 2A (PP2A) that plays a key role in cell cycle by controlling mitosis entry and exit. The activity of PP2A complexes containing PPP2R2D (PR55-delta) fluctuate during the cell cycle: the activity is high in interphase and low in mitosis. During mitosis, activity of PP2A is inhibited via interaction with phosphorylated ENSA and ARPP19 inhibitors. Within the PP2A complexes, the B regulatory subunits modulate substrate selectivity and catalytic activity, and also may direct the localization of the catalytic enzyme to a particular subcellular compartment.
Protein Interactions	Supt5; SMURF1; SMAD3; SMAD2;
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-Ppp2r2d (ARP56157_P050-HRP) antibody
Blocking Peptide	For anti-Ppp2r2d (ARP56157_P050-HRP) antibody is Catalog# AAP56157 (Previous Catalog# AAPP37930)
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Uniprot ID	Q925E7
Protein Name	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B delta isoform
Protein Accession #	NP_080667
Purification	Affinity Purified
Nucleotide Accession #	NM_026391
Gene Symbol	Ppp2r2d
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%; 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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