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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	ARP55109_P050-Biotin
Product Page	www.avivasysbio.com/ppp6r1-antibody-n-terminal-region-biotin-arp55109-p050-biotin.html
Name	PPP6R1 Antibody - N-terminal region : Biotin (ARP55109_P050-Biotin)
Protein Size (# AA)	881 amino acids
Molecular Weight	97kDa
Conjugation	Biotin
NCBI Gene Id	22870
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protein phosphatase 6, regulatory subunit 1
Alias Symbols	PP6R1, SAPS1, SAP190, KIAA1115
Peptide Sequence	Synthetic peptide located within the following region: MFWKFDLHTSSHLDTLLERDLSLPELLDEEDVLQECKVVNRKLLDFLQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Protein phosphatase regulatory subunits, such as SAPS1, modulate the activity of protein phosphatase catalytic subunits by restricting substrate specificity, recruiting substrates, and determining the intracellular localization of the holoenzyme. SAPS1 is a regulatory subunit for the protein phosphatase-6 catalytic subunit (PPP6C; MIM 300141) (Stefansson and Brautigan, 2006 [PubMed 16769727]).
Protein Interactions	UBC; AGO1; ANKRD52; MOB1B; ANKRD44; ACAD11; SRPRB; PPP6R3; MOB1A; CNOT10; ANKRD28; CNOT1; ILVBL; PFDN6; C2CD5; KNTC1; PPP6R2; GTF3C4; ARHGEF2; USP10; SGPL1; IKBKAP; TTF2; SRPR; PPP6C; PFDN5; PFDN2; PDCD2; HSPA4; HADHB; HADHA; ACSL3; ALDH3A2; EGFR; HDAC11;
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-PPP6R1 (ARP55109_P050-Biotin) antibody
Blocking Peptide	For anti-PPP6R1 (ARP55109_P050-Biotin) antibody is Catalog# AAP55109 (Previous Catalog # AAPP41302)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PPP6R1
Uniprot ID	Q9UPN7
Protein Name	Serine/threonine-protein phosphatase 6 regulatory subunit 1
Sample Type Confirmation	PPP6R1 is supported by BioGPS gene expression data to be expressed in RPMI 8226
Protein Accession #	NP_055746
Purification	Affinity Purified
Nucleotide Accession #	NM_014931
Gene Symbol	PPP6R1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 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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