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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	ARP57765_P050-FITC
Product Page	www.avivasysbio.com/ppm1a-antibody-middle-region-fitc-arp57765-p050-fitc.html
Name	PPM1A Antibody - middle region : FITC (ARP57765_P050-FITC)
Protein Size (# AA)	324 amino acids
Molecular Weight	36kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	5494
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protein phosphatase, Mg ²⁺ /Mn ²⁺ dependent, 1A
Alias Symbols	PP2CA, PP2Calpha, PP2C-ALPHA
Peptide Sequence	Synthetic peptide located within the following region: EIDEHMRVMSEKKHGADRSGSTAVGVLISLPQHTYFINGDLSRGLLCRNK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Wu,S.K., (2007) World J. Gastroenterol. 13 (34), 4554-4559
Description of Target	The protein encoded by this gene is a member of the PP2C family of Ser/Thr protein phosphatases. PP2C family members are known to be negative regulators of cell stress response pathways. This phosphatase dephosphorylates, and negatively regulates the acti
Protein Interactions	DCP1B; HSFY1; UBC; ASB2; RPLP0; HSPB1; NR4A1; FGFR2; SMURF1; SMAD1; ARRB2; ARRB1; SMAD3; DVL2; DVL3; SMAD2; DVL1; GRM3; CACNA1B; CACNA1A; MSN; PRKCD; PIK3R1; AKT1; EEF2; CTNBN1; CACNA1C; LXN;
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-PPM1A (ARP57765_P050-FITC) antibody
Blocking Peptide	For anti-PPM1A (ARP57765_P050-FITC) antibody is Catalog # AAP57765 (Previous Catalog # AAPP38822)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PPM1A
Uniprot ID	P35813-2
Protein Name	Protein phosphatase 1A
Protein Accession #	NP_808820
Purification	Affinity Purified
Nucleotide Accession #	NM_177951
Gene Symbol	PPM1A
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: 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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