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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	ARP56620_P050-HRP
Product Page	www.avivasysbio.com/pip4k2a-antibody-n-terminal-region-hrp-arp56620-p050-hrp.html
Name	PIP4K2A Antibody - N-terminal region : HRP (ARP56620_P050-HRP)
Protein Size (# AA)	406 amino acids
Molecular Weight	46kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5305
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phosphatidylinositol-5-phosphate 4-kinase, type II, alpha
Alias Symbols	PIPK, PI5P4KA, PIP5K2A, PIP5KIIA, PIP5KII-alpha
Peptide Sequence	Synthetic peptide located within the following region: IDDQDFQNSLTRSAPLPNDSQARSARGFHTSYDKRYIIKTTTSEDVAEMH
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Loughney, K., (er) Am. J. Med. Genet. B Neuropsychiatr. Genet. (2008) In press
Description of Target	Phosphatidylinositol-5,4-bisphosphate, the precursor to second messengers of the phosphoinositide signal transduction pathways, is thought to be involved in the regulation of secretion, cell proliferation, differentiation, and motility. The protein encode
Protein Interactions	UBC; CSNK2A2; GSTK1; env; GRK5; RAC1; TEC; BTK;
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-PIP4K2A (ARP56620_P050-HRP) antibody
Blocking Peptide	For anti-PIP4K2A (ARP56620_P050-HRP) antibody is Catalog # AAP56620 (Previous Catalog # AAPP39327)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PIP4K2A
Uniprot ID	P48426
Protein Name	Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha
Protein Accession #	NP_005019
Purification	Affinity Purified
Nucleotide Accession #	NM_005028
Gene Symbol	PIP4K2A
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
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%

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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