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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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	ARP57655_P050-Biotin
Product Page	www.avivasysbio.com/ippk-antibody-middle-region-biotin-arp57655-p050-biotin.html
Name	IPPK Antibody - middle region : Biotin (ARP57655_P050-Biotin)
Protein Size (# AA)	491 amino acids
Molecular Weight	56kDa
Conjugation	Biotin
NCBI Gene Id	64768
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Inositol 1,3,4,5,6-pentakisphosphate 2-kinase
Alias Symbols	IP5K, IPK1, C9orf12, INSP5K2, bA476B13.1
Peptide Sequence	Synthetic peptide located within the following region: KTLQVQMLDLLLDIEGLYPLYNRVERYLEEFPEERKTLQIDGPYDEAFYQK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	IPPK phosphorylates Ins(1,3,4,5,6)P5 at position 2 to form Ins(1,2,3,4,5,6)P6 (InsP6 or phytate). InsP6 is involved in many processes such as mRNA export, non-homologous end-joining, endocytosis, ion channel regulation. It also protects cells from TNF-alpha-induced apoptosis.
Protein Interactions	CDK12; UBC;
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-IPPK (ARP57655_P050-Biotin) antibody
Blocking Peptide	For anti-IPPK (ARP57655_P050-Biotin) antibody is Catalog# AAPP42042
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human IPPK
Uniprot ID	Q9H8X2
Protein Name	Inositol-pentakisphosphate 2-kinase
Protein Accession #	NP_073592
Purification	Affinity Purified
Nucleotide Accession #	NM_022755
Gene Symbol	IPPK
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 79%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 85%

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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