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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	ARP56394_P050-HRP
Product Page	www.avivasysbio.com/pi4kb-antibody-middle-region-hrp-arp56394-p050-hrp.html
Name	PI4KB Antibody - middle region : HRP (ARP56394_P050-HRP)
Protein Size (# AA)	828 amino acids
Molecular Weight	93kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	5298
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phosphatidylinositol 4-kinase, catalytic, beta
Alias Symbols	NPIK, PI4K92, PIK4CB, PI4KIII, PI4KBETA, PI4K-BETA, PI4KIIIBETA
Peptide Sequence	Synthetic peptide located within the following region: HMDKVVQIVEIMQOQSOLPCFHGSSTIRNLKERFHMSMTEEQQLLVEQM
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Phosphorylates phosphatidylinositol (PI) in the first committed step in the production of the second messenger inositol-1,4,5,-triphosphate (PIP). PI4KB may regulate Golgi disintegration/reorganization during mitosis, possibly via its phosphorylation. Involved in Golgi-to-plasma membrane trafficking.
Protein Interactions	YWHAB; MYC; YWHAG; YWHAQ; KBTBD7; NCS1; SFN;
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-PI4KB (ARP56394_P050-HRP) antibody
Blocking Peptide	For anti-PI4KB (ARP56394_P050-HRP) antibody is Catalog # AAP56394 (Previous Catalog # AAPP44479)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PI4KB
Uniprot ID	Q9UBF8
Protein Name	Phosphatidylinositol 4-kinase beta
Protein Accession #	NP_002642
Purification	Affinity Purified
Nucleotide Accession #	NM_002651
Gene Symbol	PI4KB
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 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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