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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	ARP55087_P050-HRP
Product Page	www.avivasysbio.com/pik3r4-antibody-n-terminal-region-hrp-arp55087-p050-hrp.html
Name	PIK3R4 Antibody - N-terminal region : HRP (ARP55087_P050-HRP)
Protein Size (# AA)	1358 amino acids
Molecular Weight	153kDa
Subunit	4
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	30849
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phosphoinositide-3-kinase, regulatory subunit 4
Alias Symbols	p150, VPS15
Peptide Sequence	Synthetic peptide located within the following region: HDLPEKAEGEPKENGLVILVSVITSCQLTKYCDSKLALELILHLAPRL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Suzuki, Y., (2004) Genome Res. 14 (9), 1711-1718
Description of Target	The protein can regulate subunit of the PI3K complex. May regulate membrane trafficking late in the endocytic pathway.
Protein Interactions	BECN1; ATG14; UBC; KIAA0226; YWHAE; KRIT1; YWHAB; MAP1LC3C; UVRAG; PIK3C3; MAPRE1;
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-PIK3R4 (ARP55087_P050-HRP) antibody
Blocking Peptide	For anti-PIK3R4 (ARP55087_P050-HRP) antibody is Catalog # AAP55087 (Previous Catalog # AAPP32696)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PIK3R4
Uniprot ID	Q99570
Protein Name	Phosphoinositide 3-kinase regulatory subunit 4
Protein Accession #	NP_055417
Purification	Affinity Purified
Nucleotide Accession #	NM_014602
Gene Symbol	PIK3R4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; 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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