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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58950_P050-Biotin
Product Page	www.avivasysbio.com/rubcn-antibody-middle-region-biotin-arp58950-p050-biotin.html
Name	RUBCN Antibody - middle region : Biotin (ARP58950_P050-Biotin)
Protein Size (# AA)	927 amino acids
Molecular Weight	103kDa
Conjugation	Biotin
NCBI Gene Id	9711
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RUN and cysteine rich domain containing beclin 1 interacting protein
Alias Symbols	SCAR15, RUBICON, KIAA0226
Peptide Sequence	Synthetic peptide located within the following region: DOEGGGESQLSSVLRSSFSEGGQTLTVTSGAKKSHIRSHSDTSIASRGAP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The protein encoded by this gene is a negative regulator of autophagy and endocytic trafficking and controls endosome maturation. This protein contains two conserved domains, an N-terminal RUN domain and a C-terminal DUF4206 domain. The RUN domain is involved in Ras-like GTPase signaling, and the DUF4206 domain contains a diacylglycerol (DAG) binding-like motif. Mutation in this gene results in deletion of the DAG binding-like motif and causes a recessive ataxia. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Protein Interactions	BECN1; PIK3C3; EXOC8; EXOC2; EXOC1; PIK3R4; UVRAG; YWHAE; SMAD9;
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-RUBCN (ARP58950_P050-Biotin) antibody
Blocking Peptide	For anti-RUBCN (ARP58950_P050-Biotin) antibody is Catalog# AAP58950 (Previous Catalog# AAPP44922)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human KIAA0226
Uniprot ID	Q92622-2
Protein Name	run domain Beclin-1-interacting and cysteine-rich domain-containing protein
Protein Accession #	NP_001139114
Purification	Affinity Purified
Nucleotide Accession #	NM_001145642
Gene Symbol	RUBCN
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 85%; Dog: 85%; Guinea Pig: 92%; Human: 100%; Mouse: 92%; Rabbit: 85%; 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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