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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	ARP54594_P050-FITC
Product Page	www.avivasysbio.com/arcn1-antibody-middle-region-fitc-arp54594-p050-fitc.html
Name	ARCN1 Antibody - middle region : FITC (ARP54594_P050-FITC)
Protein Size (# AA)	511 amino acids
Molecular Weight	57kDa
Subunit	delta
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	372
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Archain 1
Alias Symbols	COPD, SRMMD
Peptide Sequence	Synthetic peptide located within the following region: GGLQNMELHGMIMLRISDDKYGRIRLHVENEDKKGVQLQTHPNVDKKLFT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Belanger,B.F., Trends Cell Biol. 16 (10), E1-E4 (2006)
Description of Target	The gene that encodes ARCN1 maps in a region, which includes the mixed lineage leukemia and Friend leukemia virus integration 1 genes, where multiple disease-associated chromosome translocations occur. ARCN1 is an intracellular protein. Archain sequences are well conserved among eukaryotes and this protein may play a fundamental role in eukaryotic cell biology. It has similarities to heat shock proteins and clathrin-associated proteins, and may be involved in vesicle structure or trafficking This gene maps in a region, which include the mixed lineage leukemia and Friend leukemia virus integration 1 genes, where multiple disease-associated chromosome translocations occur. It is an intracellular protein. Archain sequences are well conserved among eukaryotes and this protein may play a fundamental role in eukaryotic cell biology. It has similarities to heat shock proteins and clathrin-associated proteins, and may be involved in vesicle structure or trafficking.
Protein Interactions	UBC; NUDCD1; RNF2; SMEK1; COPG1; COPZ1; TLE3; KLC1; DIAPH1; DDB2; COPB1; COPA; ITGA4; COPE; COPB2; APP; COPG2; TMED10; ARCN1; PAN2; KEAP1; COPZ2;
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-ARCN1 (ARP54594_P050-FITC) antibody
Blocking Peptide	For anti-ARCN1 (ARP54594_P050-FITC) antibody is Catalog # AAP54594 (Previous Catalog # AAPP31378)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ARCN1
Uniprot ID	P48444
Protein Name	Coatomer subunit delta
Protein Accession #	NP_001646
Purification	Affinity Purified
Nucleotide Accession #	NM_001655
Gene Symbol	ARCN1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish

Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 86%
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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