



# SZABO SCANDIC

Part of Europa Biosite

## 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	ARP54594_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/arcn1-antibody-middle-region-hrp-arp54594-p050-hrp.html">www.avivasysbio.com/arcn1-antibody-middle-region-hrp-arp54594-p050-hrp.html</a>
Name	ARCN1 Antibody - middle region : HRP (ARP54594_P050-HRP)
Protein Size (# AA)	511 amino acids
Molecular Weight	57kDa
Subunit	delta
Conjugation	HRP: Horseradish Peroxidase
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: <a href="#">GGLQNMELHGMIMLRISDDKYGRIRLHVENEDKKGVQLQTHPNVDKCLFT</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 <a href="#">anti-ARCN1 (ARP54594_P050-HRP) antibody</a>
Blocking Peptide	For anti-ARCN1 (ARP54594_P050-HRP) antibody is <a href="#">Catalog # AAP54594</a> (Previous Catalog # AAPP31378)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ARCN1
Uniprot ID	<a href="#">P48444</a>
Protein Name	Coatomer subunit delta
Protein Accession #	<a href="#">NP_001646</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_001655</a>
Gene Symbol	<a href="#">ARCN1</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish

<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 86%
<b>Image 1</b>	

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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