



# SZABO SCANDIC

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## 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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<b>Product Number</b>	ARP57149_P050-HRP
<b>Product Page</b>	<a href="http://www.avivasysbio.com/arfgap1-antibody-middle-region-hrp-arp57149-p050-hrp.html">www.avivasysbio.com/arfgap1-antibody-middle-region-hrp-arp57149-p050-hrp.html</a>
<b>Name</b>	ARFGAP1 Antibody - middle region : HRP (ARP57149_P050-HRP)
<b>Protein Size (# AA)</b>	406 amino acids
<b>Molecular Weight</b>	45kDa
<b>Conjugation</b>	HRP: Horseradish Peroxidase
<b>NCBI Gene Id</b>	55738
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	ADP-ribosylation factor GTPase activating protein 1
<b>Alias Symbols</b>	ARF1GAP, HRIHFB2281
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">GQPOSVTASSDKAFEDWLNDDLGSYQGAQGNRYVGFEGNTPPPQKKEDDFL</a>
<b>Product Format</b>	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
<b>Description of Target</b>	The protein encoded by this gene is a GTPase-activating protein (GAP) which associates with the Golgi apparatus and which interacts with ADP-ribosylation factor 1 (ARF1). The encoded protein promotes hydrolysis of ARF1-bound GTP and is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles. Dissociation of the coat proteins is required for the fusion of these vesicles with target compartments. The activity of this protein is stimulated by phosphoinositides and inhibited by phosphatidylcholine. Two transcript variants encoding different isoforms have been found for this gene.
<b>Protein Interactions</b>	KRTAP10-9; KRTAP9-2; KRTAP3-2; GABARAPL2; GRN; FOS; TRIM23; UBC; RPL22; HK1; RAD52; RPL11; RFC3; PRKACB; APOE; APOC3; APOB; ASB10; RASIP1; RAB23; COPS5; MED27; REEP5; APP; LRRK2; MAP1LC3B; TK1; SMN1; TMED2; CYTH2; COPA; CSNK1D; RGS2; KDELR1; ARF1;
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-ARFGAP1 (ARP57149_P050-HRP) antibody</a>
<b>Blocking Peptide</b>	For anti-ARFGAP1 (ARP57149_P050-HRP) antibody is <a href="#">Catalog# AAP57149</a> (Previous Catalog# AAPP40741)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human ARFGAP1
<b>Uniprot ID</b>	<a href="#">Q8N6T3</a>
<b>Protein Name</b>	ADP-ribosylation factor GTPase-activating protein 1
<b>Protein Accession #</b>	<a href="#">NP_060679</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_018209</a>
<b>Gene Symbol</b>	<a href="#">ARFGAP1</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%

**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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