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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP57149_P050-Biotin
Product Page	www.avivasysbio.com/arfgap1-antibody-middle-region-biotin-arp57149-p050-biotin.html
Name	ARFGAP1 Antibody - middle region : Biotin (ARP57149_P050-Biotin)
Protein Size (# AA)	406 amino acids
Molecular Weight	45kDa
Conjugation	Biotin
NCBI Gene Id	55738
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	ADP-ribosylation factor GTPase activating protein 1
Alias Symbols	ARF1GAP, HRIHFB2281
Peptide Sequence	Synthetic peptide located within the following region: GQPOSVTASSDKAFEDWLNDDLGSYQGAQGNRYVGFEGNTPPPQKKEDDFL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	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.
Protein Interactions	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;
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-ARFGAP1 (ARP57149_P050-Biotin) antibody
Blocking Peptide	For anti-ARFGAP1 (ARP57149_P050-Biotin) antibody is Catalog# AAP57149 (Previous Catalog# AAPP40741)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ARFGAP1
Uniprot ID	Q8N6T3
Protein Name	ADP-ribosylation factor GTPase-activating protein 1
Protein Accession #	NP_060679
Purification	Affinity Purified
Nucleotide Accession #	NM_018209
Gene Symbol	ARFGAP1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com