

Rabbit anti-Human, Rat ARFGAP1 Polyclonal Antibody | anti-ARFGAP1 antibody

ARFGAP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280923	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ARFGAP1; Polyclonal Antibody; ARFGAP1 Polyclonal Antibody; ARF1GAP; HRIHFB2281; anti-ARFGAP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	406
Applicable Applications for anti-ARFGAP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human ARFGAP1
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using ARFGAP1 antibody. Blue: DAPI for nuclear staining.



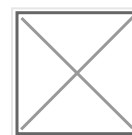
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using ARFGAP1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using ARFGAP1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ARFGAP1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

ADDITIONAL INFORMATION

Related Product Information for anti-ARFGAP1 antibody	The protein encoded by this gene is a GTPase-activating protein, which associates with the Golgi apparatus and which interacts with ADP-ribosylation factor 1. The encoded protein promotes hydrolysis of ADP-ribosylation factor 1-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. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-ARFGAP1 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	27923731
NCBI GeneID	55738
UniProt Accession #	Q8N6T3; Q6PK71; Q96KC4; Q96T02; Q9NSU3; Q9NVF6; Q9UIL0; B7Z3U0; B7Z8H8; B7ZBI3; E1P5I9; E7EV62
Molecular Weight	45kDa
NCBI Official Full Name	ADP-ribosylation factor GTPase-activating protein 1
NCBI Official Synonym Full Names	ADP ribosylation factor GTPase activating protein 1
NCBI Official Symbol	ARFGAP1
NCBI Official Synonym Symbols	ARF1GAP; HRIHFB2281
NCBI Protein Information	ADP-ribosylation factor GTPase-activating protein 1
UniProt Protein Name	ADP-ribosylation factor GTPase-activating protein 1
UniProt Gene Name	ARFGAP1
UniProt Synonym Gene Names	ARF1GAP; ARF GAP 1; ARF1 GAP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arfgap1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280923>