

Rabbit anti-Human, Mouse ARFGAP3 Polyclonal Antibody | anti-ARFGAP3 antibody

ARFGAP3 Polyclonal Antibody

CATALOG # AAA280293	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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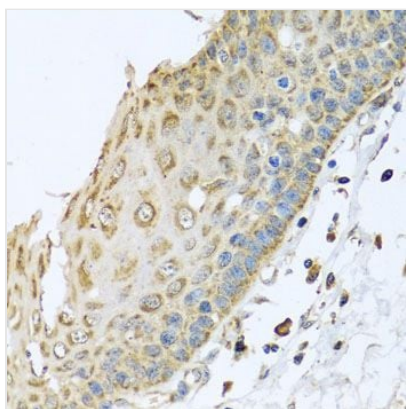
PRODUCT SYNONYMS

ARFGAP3; Polyclonal Antibody; ARFGAP3 Polyclonal Antibody; anti-ARFGAP3 antibody

PRODUCT SPECIFICATIONS

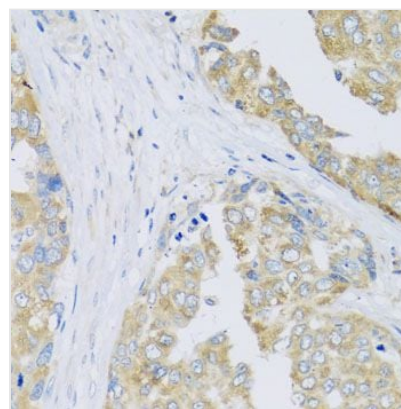
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	472
Applicable Applications for anti-ARFGAP3 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ARFGAP3
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



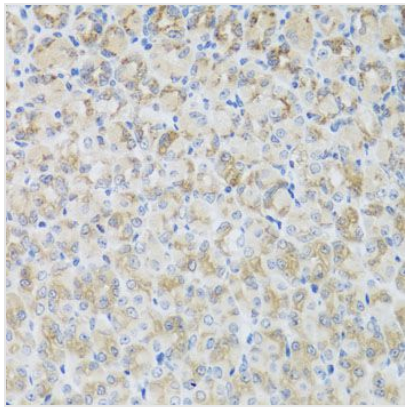
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using ARFGAP3 antibody at dilution of 1:100 (40x lens).



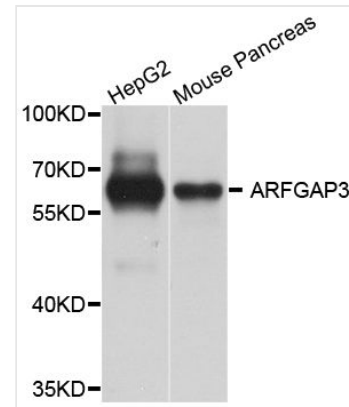
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using ARFGAP3 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using ARFGAP3 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ARFGAP3 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: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-ARFGAP3 antibody

The protein encoded by this gene is a GTPase-activating protein (GAP) that associates with the Golgi apparatus and regulates the early secretory pathway of proteins. The encoded protein promotes hydrolysis of ADP-ribosylation factor 1 (ARF1)-bound GTP, which is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles. Dissociation of the coat proteins is a prerequisite for the fusion of these vesicles with target compartments. The activity of this protein is sensitive to phospholipids. Multiple transcript variants encoding different isoforms have been found for this gene. This gene was originally known as ARFGAP1, but that is now the name of a related but different gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	214829714
NCBI GeneID	26286
NCBI Accession #	NP_001135765.1
NCBI GenBank Nucleotide #	NM_001142293.1
UniProt Accession #	Q9NP61; Q9BSC6; Q9H9J0; Q9NT10; Q9NUP5; Q9Y4V3; Q9Y4V4; E9PB03
Molecular Weight	57kDa
NCBI Official Full Name	ADP-ribosylation factor GTPase-activating protein 3 isoform 2
NCBI Official Synonym Full Names	ADP-ribosylation factor GTPase activating protein 3
NCBI Official Symbol	ARFGAP3
NCBI Official Synonym Symbols	ARFGAP1
NCBI Protein Information	ADP-ribosylation factor GTPase-activating protein 3
UniProt Protein Name	ADP-ribosylation factor GTPase-activating protein 3
UniProt Gene Name	ARFGAP3
UniProt Synonym Gene Names	ARFGAP1; ARF GAP 3
UniProt Entry Name	ARFG3_HUMAN

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.