

Rabbit ARF1 Polyclonal Antibody | anti-ARF1 antibody

ARF1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167369	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

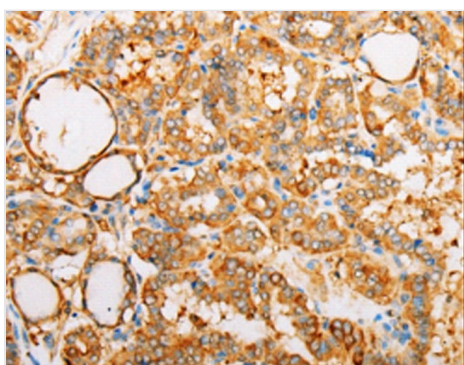
PRODUCT SYNONYMS

ARF1; Polyclonal Antibody; ARF1 Polyclonal Antibody; anti-ARF1 antibody

PRODUCT SPECIFICATIONS

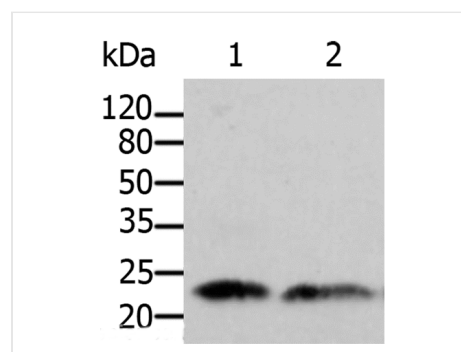
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	181
Applicable Applications for anti-ARF1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human ARF1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using ARF1 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of Human fetal brain and kidney tissue using ARF1 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-ARF1 antibody	ADP-ribosylation factor 1 (ARF1) is a member of the human ARF gene family. The family members encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking as activators of phospholipase D. The gene products, including 6 ARF proteins and 11 ARF-like proteins, constitute a family of the RAS superfamily. The ARF proteins are categorized as class I (ARF1, ARF2 and ARF3), class II (ARF4 and ARF5) and class III (ARF6), and members of each class share a common gene organization. The ARF1 protein is localized to the Golgi apparatus and has a central role in intra-Golgi transport. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66879664
NCBI GeneID	375
NCBI Accession #	NP_001019399.1
NCBI GenBank Nucleotide #	NM_001024228.1
Molecular Weight	20,697 Da
NCBI Official Full Name	ADP-ribosylation factor 1
NCBI Official Synonym Full Names	ADP-ribosylation factor 1
NCBI Official Symbol	ARF1
NCBI Protein Information	ADP-ribosylation factor 1
UniProt Protein Name	ADP-ribosylation factor 1
UniProt Gene Name	ARF1
UniProt Entry Name	ARF1_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.