

Rabbit ARF1 Polyclonal Antibody | anti-ARF1 antibody

ARF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301554	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

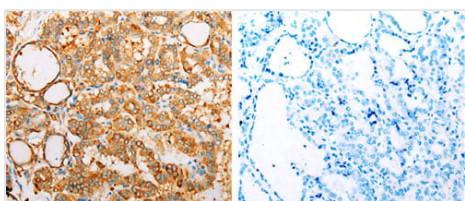
PRODUCT SYNONYMS

ARF1; Polyclonal Antibody; ARF1 Antibody; ADP-ribosylation factor 1; anti-ARF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ARF1 protein.
Form/Format	Supplied at 1mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	181
Applicable Applications for anti-ARF1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from 100-115 amino acids of Human ADP-ribosylation factor 1
Target Name	ARF1
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 31145 (ARF1 Antibody) at dilution 1/25, on the right is treated with the synthetic peptide.



Application Data

Gel: 12%SDS-PAGE Lane1: Human fetal brain tissue lysate Lane2: Human fetal kidney tissue lysate
Lysates: 40 ug per lane Primary antibody: 1/500 dilution Secondary antibody: Donkey anti Rabbit IgG - H&L (HRP) at 1/3000 dilution Exposure time: 1 minute

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.
Product Categories/Family for anti-ARF1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502201
NCBI GeneID	375
NCBI Accession #	NP_001649
NCBI GenBank Nucleotide #	NM_001658.3
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/arf1-antibody-immunohistochemistry-western-blot-elisa/301554>