

Mouse ARF1 Monoclonal Antibody | anti-ARF1 antibody

ARF1 (Golgi Apparatus Marker)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA214411	Mouse	Human, Mouse, Rat. Others not known.	Immunohistochemistry

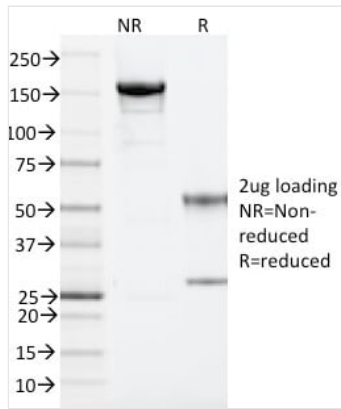
PRODUCT SYNONYMS

ARF1; Monoclonal Antibody; ARF1 (Golgi Apparatus Marker); ADP-ribosylation factor 1; anti-ARF1 antibody

PRODUCT SPECIFICATIONS

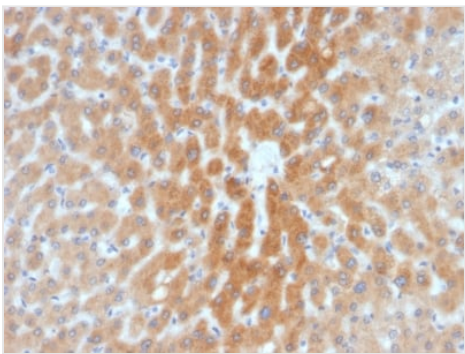
Host	Mouse
Reactivity	Human, Mouse, Rat. Others not known.
Clonality	Monoclonal
Isotype	IgG2a, kappa
Clone Number	1A9/5
Specificity	The ADP-ribosylation factor (ARF) family comprises a group of structurally and functionally conserved proteins, which are members of the Ras superfamily of regulatory GTP-binding proteins. The ARF family is divided functionally into the ARF and the ARF-like proteins. ARFs share more than 60% sequence identity, appear to be ubiquitous in eukaryotes, and are highly conserved evolutionarily. ARF is involved in intracellular protein traffic to and within the Golgi complex. ARF has a number of disparate activities including maintenance of organelle integrity, assembly of coat proteins, as a co-factor for cholera toxin and as an activator of phospholipase D.
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Sequence Length	181
Applicable Applications for anti-ARF1 antibody	IHC (Immunohistochemistry)
Immunogen	C-terminal human ARF1 peptide SNQLRNQ
Cellular Localization	Cytoplasmic (Golgi Apparatus)
Hu-chromosome Location	1q42.13
Positive Control	HeLa cells. Kidney, Liver, Brain or Breast
Preparation and Storage	Antibody with azide - store at 2 to 8 degree C. Antibody without azide - store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE

SDS-PAGE Analysis Purified ARF1 Mouse Monoclonal Antibody (1A9/5). Confirmation of Integrity and Purity of the Antibody.



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human Liver stained with ARF1 Mouse Monoclonal Antibody (1A9/5).

ADDITIONAL INFORMATION

References	Puxeddu et al. 2009. Proc Natl Acad Sci U S A. 106(15):6158-63. Austin et al. 2000. J Biol Chem. 275(29):21862-9.
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	66879660
NCBI GeneID	375
NCBI Accession #	NP_001019397.1
NCBI GenBank Nucleotide #	NM_001024226.1
UniProt Accession #	P84077; P10947; P32889
Molecular Weight	20kDa
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

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/monoclonal/arf1-antibody-clone-1a9-5-immunohistochemistry-elisa/214411>