

Rabbit anti-Human ARF1 Polyclonal Antibody | anti-ARF1 antibody

ARF1 Antibody - N-terminal region

CATALOG # AAA201538	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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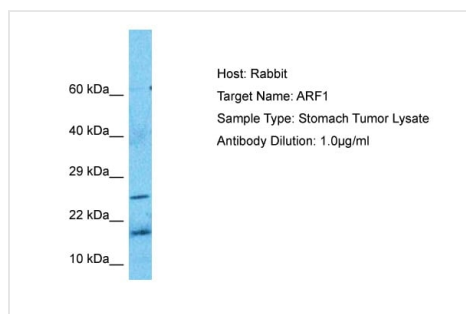
PRODUCT SYNONYMS

ARF1; Polyclonal Antibody; ARF1 Antibody - N-terminal region; anti-ARF1 antibody

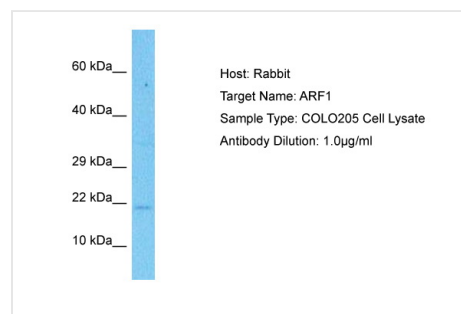
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 9% sucrose.
Sequence	Synthetic peptide with the following sequence: GN IFANLFKGLF GKEMRILMV GLDAAGKTTI LYKLKLGIV TTIPTIGF
Sequence Length	181
Applicable Applications for anti-ARF1 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ARF1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: RabbitTarget Name: ARF1Sample Tissue: Stomach Tumor lysatesAntibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: RabbitTarget Name: ARF1Sample Tissue: Human COLO205 Whole CellAntibody Dilution: 1ug/ml

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	Polyclonal ; Cancer ; Lymphocyte Signaling ; Chromatin & Nuclear Signaling ; Developmental Biology ; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	66879660
NCBI GeneID	375
NCBI Accession #	NP_001019397.1
NCBI GenBank Nucleotide #	NM_001024226.1
UniProt Accession #	P84077
Molecular Weight	19 kDa
NCBI Official Full Name	ADP-ribosylation factor 1
NCBI Official Synonym Full Names	ADP ribosylation factor 1
NCBI Official Symbol	ARF1
NCBI Official Synonym Symbols	PVNH8
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arf1-antibody-western-blot-elisa/201538>