

Rabbit ARF6 Polyclonal Antibody | anti-ARF6 antibody

ARF6 Antibody

CATALOG # AAA40703	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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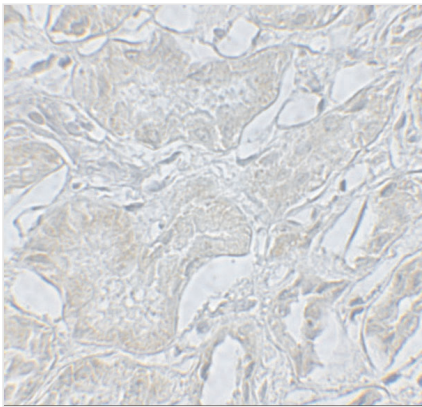
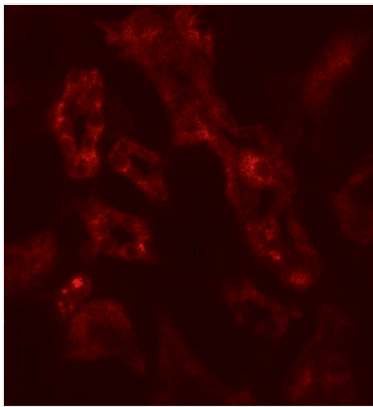
PRODUCT SYNONYMS

ARF6; Polyclonal Antibody; ARF6 Antibody; ADP-ribosylation factor 6; anti-ARF6 antibody

PRODUCT SPECIFICATIONS

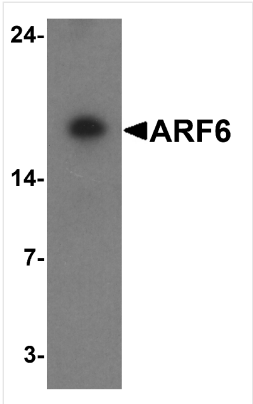
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ARF6 antibody is human, mouse and rat reactive.
Purity/Purification	ARF6 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	175
Applicable Applications for anti-ARF6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Buffer	ARF6 antibody is supplied in PBS containing 0.02% sodium azide.
Homology	Predicted species reactivity based on immunogen sequence: Pig: (100%), Chicken: (100%)
Immunogen	ARF6 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human ARF6. The immunogen is located within the last 50 amino acids of ARF6.
Positive Control	1) Rat Liver Tissue Lysate 2) Human Kidney Tissue Slide
Preparation and Storage	ARF6 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of ARF6 in human kidney tissue with ARF6 antibody at 20 μg/mL.

IHC (Immunohiostchemistry)
Immunohistochemistry of ARF6 in human kidney tissue with ARF6 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of ARF6 in rat liver tissue lysate with ARF6 antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-ARF6 antibody

The ADP-ribosylation factor 6 (ARF6) is a member of the ARF family, which is part of the RAS superfamily (1). The ARF proteins are small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D (2). The product of this gene is localized to the plasma membrane (3), and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to actin remodeling (4).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502211
NCBI GeneID	382
NCBI Accession #	NP_001654
NCBI GenBank Nucleotide #	NM_001663.3
UniProt Accession #	P62330; P26438; Q6FGZ2
Molecular Weight	Predicted: 19 kDa Observed: 18 kDa
NCBI Official Full Name	ADP-ribosylation factor 6
NCBI Official Synonym Full Names	ADP-ribosylation factor 6
NCBI Official Symbol	ARF6

NCBI Protein Information	ADP-ribosylation factor 6
UniProt Protein Name	ADP-ribosylation factor 6
UniProt Gene Name	ARF6
UniProt Entry Name	ARF6_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/arf6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40703>