

Rabbit anti-Human ADP-ribosylation factor 6 Polyclonal Antibody | anti-ARF6 antibody

Rabbit anti-human ADP-ribosylation factor 6 polyclonal Antibody

CATALOG # AAA229238	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ADP-ribosylation factor 6; Polyclonal Antibody; Rabbit anti-human ADP-ribosylation factor 6 polyclonal Antibody; ARF6; anti-ARF6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	175
Applicable Applications for anti-ARF6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human ADP-ribosylation factor 6 protein(1-175aa)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA229238 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA229238 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: ADP-ribosylation factor 6 antibody at 10ug/mlLane 1: MCF7 whole cell lysateLane 2: 293T whole cell lysateLane 3: A431 whole cell lysateLane 4: Rat liver tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 20 kDaObserved band size: 20 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ARF6 antibody	GTP-binding protein involved in protein trafficking that regulates endocytic recycling and cytoskeleton remodeling. Required for normal completion of mitotic cytokinesis. Plays a role in the reorganization of the actin cytoskeleton and the formation of stress fibers. May also modulate vesicle budding and uncoating within the Golgi apparatus. Involved in the regulation of dendritic spine development, contributing to the regulation of dendritic branching and filopodia extension. Functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. This gene encodes a member of the human ARF gene family, which is part of the RAS superfamily. The ARF genes encode 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. The product of this gene is localized to the plasma membrane, and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to actin remodeling. A pseudogene of this gene is located on chromosome 7.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502211
NCBI GeneID	382
NCBI Accession #	NP_001654.1
NCBI GenBank Nucleotide #	NM_001663.3
UniProt Accession #	P62330; P26438; Q6FGZ2
Molecular Weight	20,082 Da
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/adp-ribosylation-factor-6-antibody-immunohistochemistry-western-blot-elisa/229238>