

Rabbit anti-Human ADP-ribosylation factor 4 Polyclonal Antibody | anti-ARF4 antibody

Rabbit anti-human ADP-ribosylation factor 4 polyclonal Antibody

CATALOG # AAA229304	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ADP-ribosylation factor 4; Polyclonal Antibody; Rabbit anti-human ADP-ribosylation factor 4 polyclonal Antibody; ARF4; ARF2; anti-ARF4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	180
Applicable Applications for anti-ARF4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human ADP-ribosylation factor 4 protein
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 AAA229304 at dilution of 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA229304 at dilution of 1:50



WB (Western Blot)

Western blotAll lanes: ADP-ribosylation factor 4 antibody at 2ug/mlLane 1: EC109 whole cell lysateLane 2: 293T whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 20 kDaObserved band size: 20 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ARF4 antibody	GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus. This gene is a member of the human ARF gene family whose members 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 gene products include 5 ARF proteins and 11 ARF-like proteins and constitute one family of the RAS superfamily. The ARF proteins are categorized as class I, class II and class III; this gene is a class II member. The members of each class share a common gene organization. The ARF4 gene spans approximately 12kb and contains six exons and five introns. This gene is the most divergent member of the human ARFs. Conflicting map positions at 3p14 or 3p21 have been reported for this gene.
Product Categories/Family for anti-ARF4 antibody	Transport

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502205
NCBI GeneID	378
NCBI Accession #	NP_001651.1
NCBI GenBank Nucleotide #	NM_001660.3
UniProt Accession #	P18085; P21371; B2R7J7
Molecular Weight	20,511 Da
NCBI Official Full Name	ADP-ribosylation factor 4
NCBI Official Synonym Full Names	ADP ribosylation factor 4
NCBI Official Symbol	ARF4
NCBI Official Synonym Symbols	ARF2
NCBI Protein Information	ADP-ribosylation factor 4
UniProt Protein Name	ADP-ribosylation factor 4
UniProt Gene Name	ARF4
UniProt Synonym Gene Names	ARF2
UniProt Entry Name	ARF4_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.