

Rabbit ADP ribosylation factor 3 Polyclonal Antibody | anti-ADP antibody

ADP ribosylation factor 3 antibody

CATALOG # AAA107616	HOST Rabbit	APPLICATIONS Western Blot
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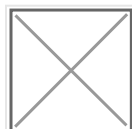
PRODUCT SYNONYMS

ADP ribosylation factor 3; Polyclonal Antibody; ADP ribosylation factor 3 antibody; Polyclonal ADP ribosylation factor 3; Anti-ADP ribosylation factor 3; ADP-ribosylation factor 3; small GTP binding protein; ADP ribosylation factor -3; ARF3; anti-ADP antibody

PRODUCT SPECIFICATIONS

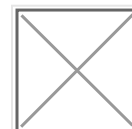
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	ADP ribosylation factor 3 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 40% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	181
Applicable Applications for anti-ADP antibody	WB (Western Blot)
Biological Significance	ADP-ribosylation factor 3 (ARF3) is a member of the human ARF gene family. These 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 gene products include 6 ARF proteins and 11 ARF-like proteins and constitute 1 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 ARF3 gene contains five exons and four introns.
Cross-Reactivity	Human
Immunogen	ADP ribosylation factor 3 antibody was raised in rabbit using a synthetic peptide containing a sequence corresponding to a region within amino acids 15 and 181 of ARF3
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Raji) using a 12 % SDS PAGE gel and ADP ribosylation factor 3 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using ARF3 antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ADP antibody	Affinity purified Rabbit polyclonal ADP ribosylation factor 3 antibody
Product Categories/Family for anti-ADP antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502203
NCBI GeneID	377
NCBI Accession #	NP_001650.1
NCBI GenBank Nucleotide #	NM_001659.2
UniProt Accession #	P61204 ; P16587 ; A8K6G8 ; B7ZB63
Molecular Weight	21 kDa
NCBI Official Full Name	ADP-ribosylation factor 3
NCBI Official Synonym Full Names	ADP-ribosylation factor 3
NCBI Official Symbol	ARF3
NCBI Protein Information	ADP-ribosylation factor 3
UniProt Protein Name	ADP-ribosylation factor 3
UniProt Gene Name	ARF3
UniProt Entry Name	ARF3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/adp-ribosylation-factor-3-antibody-western-blot-elisa/107616>