

Rabbit ARF4 Polyclonal Antibody | anti-ARF4 antibody

ARF4 Polyclonal Antibody

CATALOG # AAA179439	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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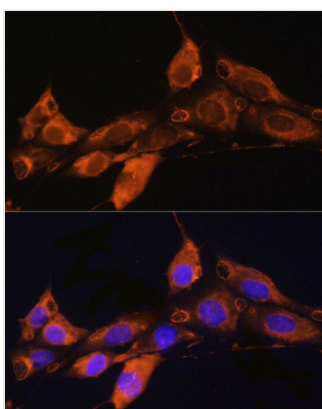
PRODUCT SYNONYMS

ARF4; Polyclonal Antibody; ARF4 Polyclonal Antibody; ARF2; anti-ARF4 antibody

PRODUCT SPECIFICATIONS

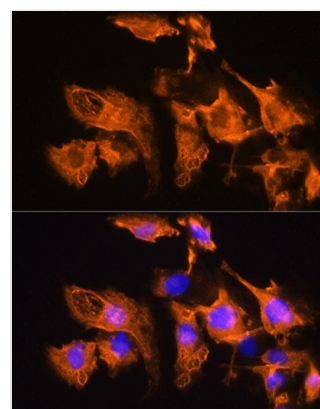
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ARF4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ARF4
Research Area	Cancer, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



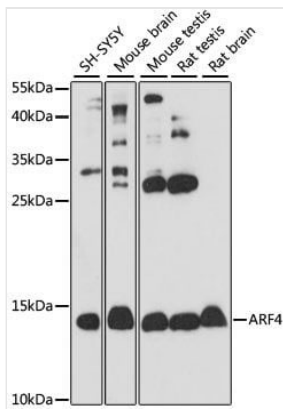
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using ARF4 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using ARF4 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using ARF4 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ARF4 antibody

This gene is 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 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

[Antibodies](#); [Primary Antibodies](#); [Polyclonal Antibody](#)

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; ADP-ribosylation factor 2
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.

