

Rabbit ARL4A Polyclonal Antibody | anti-ARL4A antibody

ARL4A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177463	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

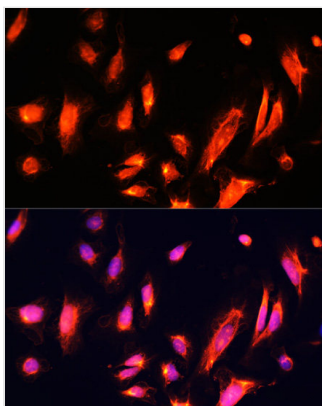
PRODUCT SYNONYMS

ARL4A; Polyclonal Antibody; ARL4A Polyclonal Antibody; ARL4; anti-ARL4A antibody

PRODUCT SPECIFICATIONS

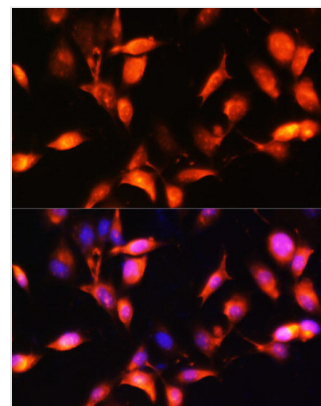
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ARL4A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human ARL4A (NP_0010322411)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



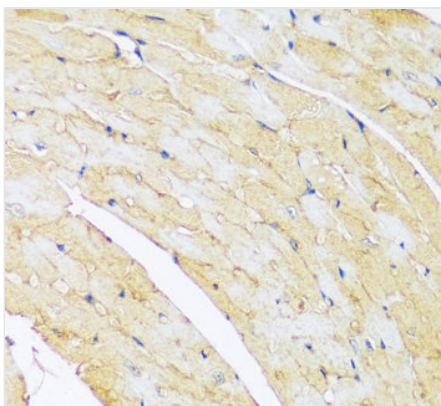
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using ARL4A Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



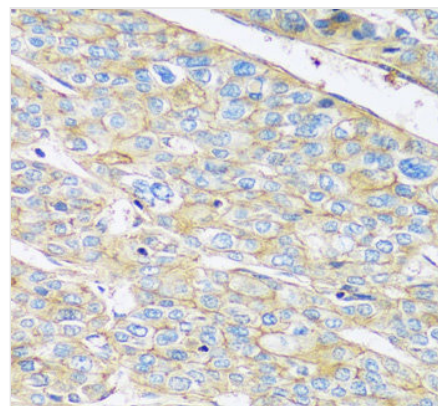
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using ARL4A Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



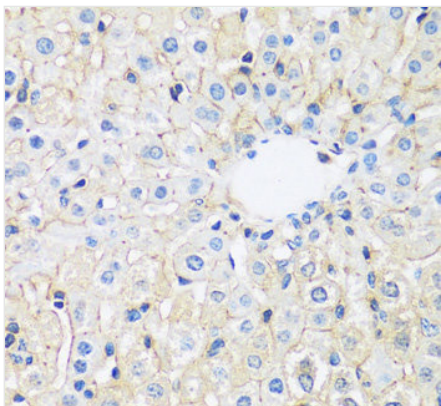
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse heart using ARL4A Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using ARL4A Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat liver using ARL4A Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-ARL4A antibody	ADP-ribosylation factor-like 4A is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4A is similar to ARL4C and ARL4D and each has a nuclear localization signal and an unusually high guanine nucleotide exchange rate. ARL4A is located in both the nuclear and extranuclear cell compartments. Multiple transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-ARL4A antibody	Signal Transduction ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	81295813
NCBI GeneID	10124
NCBI Accession #	NP_001032241.1
NCBI GenBank Nucleotide #	NM_001037164.2
UniProt Accession #	P40617 ; P80418 ; Q49AF5 ; A4D119
Molecular Weight	22,615 Da
NCBI Official Full Name	ADP-ribosylation factor-like protein 4A
NCBI Official Synonym Full Names	ADP-ribosylation factor-like 4A
NCBI Official Symbol	ARL4A

NCBI Official Synonym Symbols	ARL4
NCBI Protein Information	ADP-ribosylation factor-like protein 4A; ADP-ribosylation factor-like 4
UniProt Protein Name	ADP-ribosylation factor-like protein 4A
UniProt Gene Name	ARL4A
UniProt Synonym Gene Names	ARL4
UniProt Entry Name	ARL4A_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://www.aaabiotech.com/polyclonal/arl4a-antibody-immunofluorescence-immunohistochemistry-elisa/177463>