

Rabbit ARL4A Antibody | anti-ARL4A antibody

ARL4A Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282295	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry

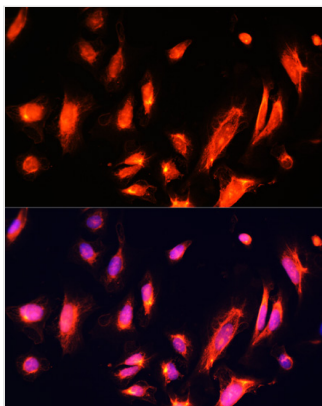
PRODUCT SYNONYMS

ARL4A; ARL4A Rabbit pAb; ARL4; anti-ARL4A antibody

PRODUCT SPECIFICATIONS

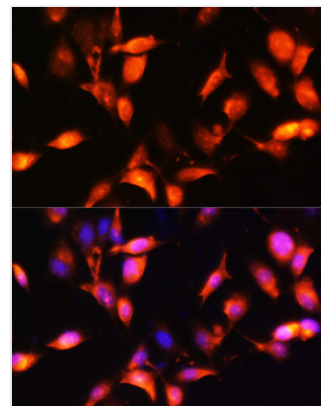
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
Sequence	DIYET
Applicable Applications for anti-ARL4A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 121-200 of human ARL4A (NP_001032241.1).
Cellular Location	cytosol, nucleolus, nucleoplasm, nucleus, plasma membrane
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



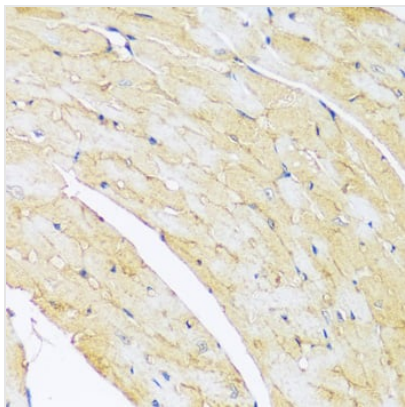
IF (Immunofluorescence)

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



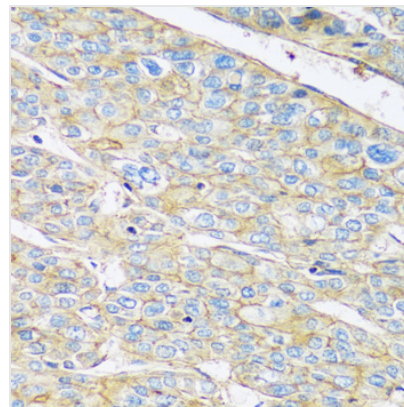
IF (Immunofluorescence)

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



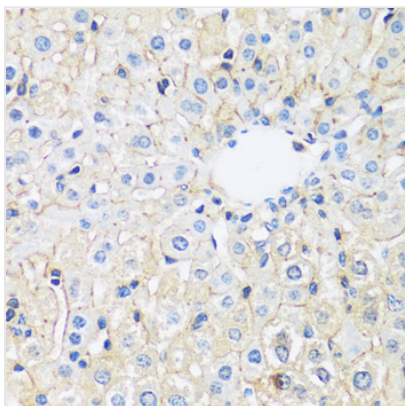
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using ARL4A antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using ARL4A antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using ARL4A antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

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 ; G protein signaling ; Signal Transduction ; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	119395736
NCBI GeneID	3643
NCBI Accession #	NP_000199.2
NCBI GenBank Nucleotide #	NM_000208.2
UniProt Accession #	P06213 ; P08069
Molecular Weight	156,333 Da
NCBI Official Full Name	insulin receptor isoform Long preproprotein
NCBI Official Synonym Full Names	insulin receptor

NCBI Official Symbol	INSR
NCBI Official Synonym Symbols	HHF5; CD220
NCBI Protein Information	insulin receptor; IR
UniProt Protein Name	Insulin receptor
UniProt Gene Name	INSR
UniProt Synonym Gene Names	IR
UniProt Entry Name	INSR_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/rabbit-human-mouse-rat-antibody/arl4a/282295>