

Anti-ARL4A antibody (121-200) (STJ119292)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

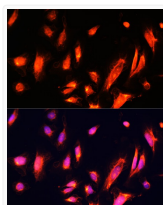
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

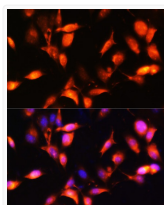
Gene ID	10124
Gene Symbol	ARL4A
UniProt ID	ARL4A_HUMAN
Immunogen Region	121-200
Immunogen Sequence	ISENQGVPLIVANKQDLRN SLSLSEIEKLLAMGELSSST PWHLQPTCAIIGDGLKEGLE KLHDMIKRRKMLRQKKKR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 121-200 of human ARL4A (NP_001032241.1).

ADDITIONAL INFORMATION

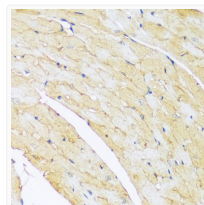
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



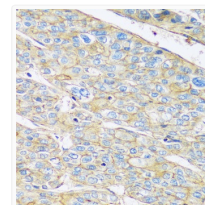
Immunofluorescence analysis of U-2 OS cells using ARL4A Rabbit polyclonal antibody (STJ119292) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



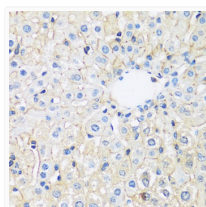
Immunofluorescence analysis of NIH-3T3 cells using ARL4A Rabbit polyclonal antibody (STJ119292) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of ARL4A in paraffin-embedded mouse heart using ARL4A Rabbit polyclonal antibody (STJ119292) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of ARL4A in paraffin-embedded human liver cancer using ARL4A Rabbit polyclonal antibody (STJ119292) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of ARL4A in paraffin-embedded rat liver using ARL4A Rabbit polyclonal antibody (STJ119292) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.