

Mouse ARL11 Monoclonal Antibody | anti-ARL11 antibody

ARL11 antibody

CATALOG # AAA74876	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

ARL11; Monoclonal Antibody; ARL11 antibody; Monoclonal ARL11; Anti-ARL11; Adp-Ribosylation Factor-Like 11; ARLTS1; FLJ33930; MGC17429; ARL 11; ARL-11; anti-ARL11 antibody

PRODUCT SPECIFICATIONS

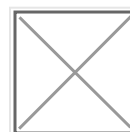
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1A5
Purity/Purification	ARL11 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	196
Applicable Applications for anti-ARL11 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	ARL11 belongs to the small GTPase superfamily, Arf family. It may play a role in apoptosis and act as a tumor suppressor. Defects in ARL11 may be a cause of susceptibility to chronic lymphocytic leukemia (CLL).
Cross-Reactivity	Human
Immunogen	ARL11 antibody was raised in mouse using a full length recombinant protein of human ARL11 (NP_612459) produced in HEK293T cells, as the immunogen.
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



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant ARL11 protein using ARL11 antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of ARL11 protein in paraffin embedded Human colon tissue using ARL11 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant ARL11 protein (Right) or empty vector (Left) detected with ARL11 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ARL11 antibody	Mouse monoclonal ARL11 antibody
Product Categories/Family for anti-ARL11 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923979
NCBI GeneID	115761
NCBI Accession #	NP_612459
NCBI GenBank Nucleotide #	NM_138450.5
UniProt Accession #	Q969Q4
Molecular Weight	21,391 Da
NCBI Official Full Name	ADP-ribosylation factor-like protein 11
NCBI Official Synonym Full Names	ADP-ribosylation factor-like 11
NCBI Official Symbol	ARL11
NCBI Official Synonym Symbols	ARLTS1
NCBI Protein Information	ADP-ribosylation factor-like protein 11
UniProt Protein Name	ADP-ribosylation factor-like protein 11
UniProt Gene Name	ARL11
UniProt Synonym Gene Names	ARLTS1
UniProt Entry Name	ARL11_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://stage.aaabiotech.com/monoclonal/ar11-antibody-clone-1a5-western-blot-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/74876>