

Rabbit anti-Human ARL2 Polyclonal Antibody | anti-ARL2 antibody

ARL2 Antibody (C-term)

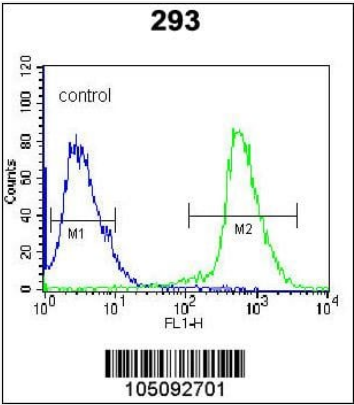
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287944	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

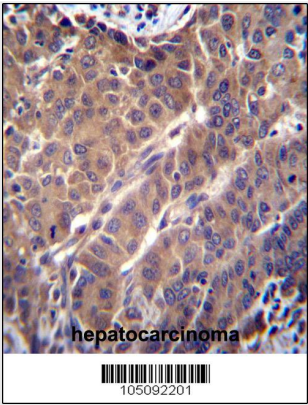
ARL2; Polyclonal Antibody; ARL2 Antibody (C-term); ADP-ribosylation factor-like protein 2; anti-ARL2 antibody

PRODUCT SPECIFICATIONS

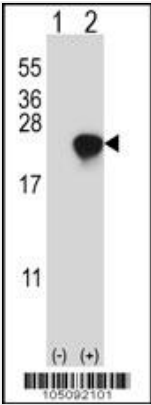
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ARL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 155-184 amino acids from the C-terminal region of human ARL2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	155-184
Sequence Length	157
Applicable Applications for anti-ARL2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ARL2 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
ARL2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ARL2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ARL2 (arrow) using rabbit polyclonal ARL2 Antibody (D170). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ARL2 gene.

ADDITIONAL INFORMATION

Related Product Information for anti-ARL2 antibody	The ADP-ribosylation factor (ARF) genes are small GTP-binding proteins of the RAS superfamily. ARL2 is a member of a functionally distinct group of ARF-like genes. This protein is a component of a regulated secretory pathway involved in Ca(2+)-dependent release of acetylcholine.
Product Categories/Family for anti-ARL2 antibody	Signal Transduction
References	Antoshechkin, I., et al., Dev. Cell 2(5):579-591 (2002). Bhamidipati, A., et al., J. Cell Biol. 149(5):1087-1096 (2000). Guru, S.C., et al., Genome Res. 7(7):725-735 (1997). Clark, J., et al., Proc. Natl. Acad. Sci. U.S.A. 90(19):8952-8956 (1993).

NCBI AND UNIPROT INFORMATION

NCBI GI #	315075338
NCBI GeneID	402
NCBI Accession #	NP_001186674.1; NP_001658.2
NCBI GenBank Nucleotide #	NM_001199745.1

UniProt Accession #	P36404; Q9BUK8; G3V184
Molecular Weight	20878
NCBI Official Full Name	ADP-ribosylation factor-like protein 2 isoform 2
NCBI Official Synonym Full Names	ADP-ribosylation factor-like 2
NCBI Official Symbol	ARL2
NCBI Official Synonym Symbols	ARFL2
NCBI Protein Information	ADP-ribosylation factor-like protein 2
UniProt Protein Name	ADP-ribosylation factor-like protein 2
UniProt Gene Name	ARL2
UniProt Entry Name	ARL2_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/arl2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287944>