Rabbit ARL1 Polyclonal Antibody | anti-ARL1 antibody

ARL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311813	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

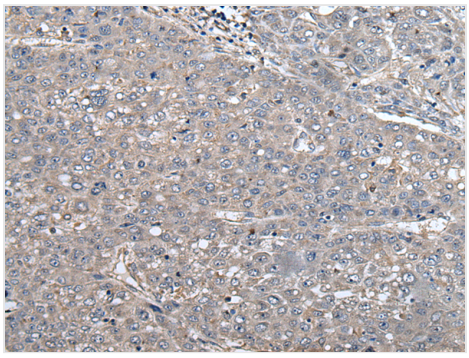
PRODUCT SYNONYMS

ARL1; Polyclonal Antibody; ARL1 Antibody; ARFL1; anti-ARL1 antibody

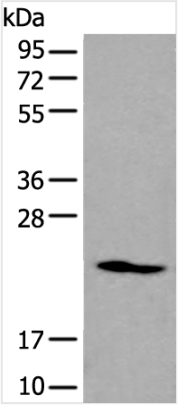
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen affinity purification
Form/Format	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ARL1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human ARL1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohiostchemistry)
The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using (ARL1 Antibody) at dilution 1/50.



SDS-PAGE
Gel: 12%SDS-PAGE, Lysate: 40 ug, Lane: K562 cell lysate, Primary antibody:ARL1 Antibody at dilution 1/550, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ARL1 antibody	The protein encoded by this gene belongs to the ARL (ADP-ribosylation factor-like) family of proteins, which are structurally related to ADP-ribosylation factors (ARFs). ARFs, described as activators of cholera toxin (CT) ADP-ribosyltransferase activity, regulate intracellular vesicular membrane trafficking, and stimulate a phospholipase D (PLD) isoform. Although, ARL proteins were initially thought not to activate CT or PLD, later work showed that they are weak stimulators of PLD and CT in a phospholipid dependent manner. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-ARL1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502227
NCBI GeneID	400
NCBI Accession #	NP_001168
NCBI GenBank Nucleotide #	NM_001177.5
UniProt Accession #	O75449; P80417; Q53XB1; B4DWW1; P40616
Molecular Weight	22.5kDa (201aa) confirmed by MALDI-TOF
NCBI Official Full Name	ADP-ribosylation factor-like protein 1 isoform 1
NCBI Official Synonym Full Names	ADP ribosylation factor like GTPase 1
NCBI Official Symbol	ARL1
NCBI Official Synonym Symbols	ARFL1
NCBI Protein Information	ADP-ribosylation factor-like protein 1
UniProt Protein Name	Katanin p60 ATPase-containing subunit A1
UniProt Gene Name	**KATNA1**
UniProt Entry Name	KTNA1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/arl1-antibody-immunohistochemistry-western-blot-elisa/311813