antibodies

Datasheet for ABIN7143473 anti-ARL1 antibody (AA 2-181)

4 Images



Overview

Quantity:	100 µg
Target:	ARL1
Binding Specificity:	AA 2-181
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human ADP-ribosylation factor-like protein 1 protein (2-181AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

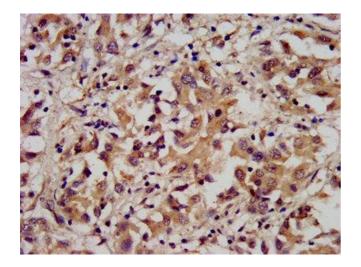
Target Details

Target:	ARL1
Alternative Name:	ARL1 (ARL1 Products)
Background:	Background: GTP-binding protein that has very low efficiency as allosteric activator of the
	cholera toxin catalytic subunit, an ADP-ribosyltransferase. Can activate phospholipase D with

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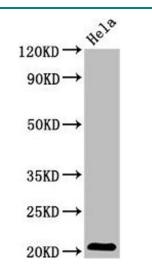
Target Details	
	very low efficiency. Important for normal function of the Golgi apparatus.
	Aliases: ADP ribosylation factor like 1 antibody, ADP-ribosylation factor-like protein 1 antibody,
	ARFL1 antibody, Arl1 antibody, ARL1_HUMAN antibody
UniProt:	P40616
Application Details	
Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7143473 diluted at 1:300 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Hela whole cell lysate All lanes: ARL1 antibody at 5.1 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 21, 19 kDa Observed band size: 21 kDa

Immunohistochemistry

Image 3. IHC image of ABIN7143473 diluted at 1:300 and staining in paraffin-embedded human lung tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the product details page for more images. Overall 4 images are available for ABIN7143473.

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