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Datasheet for ABIN7384071 anti-ARL1 antibody

Overview

Quantity:	60 µL
Target:	ARL1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL1 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human ARL1 (NP_001168.1).
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	ARL1
Alternative Name:	ARL1 (ARL1 Products)
Background:	<p>ARL1,ARFL1,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</p>

Target Details

they are weak stimulators of PLD and CT in a phospholipid dependent manner. Alternative splicing results in multiple transcript variants encoding different isoforms.

Gene ID: 400

UniProt: [P40616](#)

Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.