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Datasheet for ABIN883468

**anti-ARL3 antibody (AA 1-100) (Alexa Fluor 350)**

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | ARL3  |
| Binding Specificity: | AA 1-100  |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This ARL3 antibody is conjugated to Alexa Fluor 350   |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human ARL3 |
| Isotype:              | IgG  |
| Predicted Reactivity: | Human,Mouse,Rat,Cow,Pig,Horse,Rabbit                     |
| Purification:         | Purified by Protein A.                                   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | ARL3   |
| Alternative Name: | ARL3 ( <a href="#">ARL3 Products</a> )   |
| Background:       | Synonyms: ADP ribosylation factor like 3, ADP-ribosylation factor-like protein 3, Arf like 3, Arf like |

## Target Details

protein 3, ARFL3, Arl3, ARL3\_HUMAN.

Background: Small GTP-binding protein which cycles between an inactive GDP-bound and an active GTP-bound form, and the rate of cycling is regulated by guanine nucleotide exchange factors (GEF) and GTPase-activating proteins (GAP). GTP-binding protein that does not act as an allosteric activator of the cholera toxin catalytic subunit. Requires assistance from GTPase-activating proteins (GAPs) like RP2 and PDE6D, in order to cycle between inactive GDP-bound and active GTP-bound forms. Required for normal cytokinesis and cilia signaling.

Gene ID: 403

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months