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Datasheet for ABIN7143494

**anti-ARL2 antibody (AA 19-184) (Biotin)**

## Overview

Quantity:	100 µg
Target:	ARL2
Binding Specificity:	AA 19-184
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL2 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human ADP-ribosylation factor-like protein 2 protein (19-184AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	ARL2
Alternative Name:	ARL2 ( <a href="#">ARL2 Products</a> )
Background:	Background: The ADP-ribosylation factor (Arf) family comprises a group of structurally and functionally conserved 21 kDa proteins, which are members of the Ras superfamily of

## Target Details

regulatory GTP-binding proteins. Arf is involved in intracellular protein traffic to and within the Golgi complex. Arf has a number of disparate activities including maintenance of organelle integrity, assembly of coat proteins, as a co-factor for cholera toxin and as an activator of phospholipase D. The Arf family is divided functionally into the Arf and the Arf-like (Arl) proteins. Arfs share more than 60 % sequence identity, appear to be ubiquitous in eukaryotes, and are highly conserved evolutionarily.

Aliases: ADP ribosylation factor like 2 antibody, ADP-ribosylation factor-like protein 2 antibody, ARFL2 antibody, Arl184 antibody, Arl2 antibody, ARL2\_HUMAN antibody

UniProt: [P36404](#)

Pathways: [Cell-Cell Junction Organization](#), [Maintenance of Protein Location](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.