

[Go to Product page](#)

Datasheet for ABIN7143496

anti-ARL2 antibody (AA 19-184) (HRP)

Overview

Quantity:	100 µg
Target:	ARL2
Binding Specificity:	AA 19-184
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL2 antibody is conjugated to HRP
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 (ARL2 Products)
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.