

[Go to Product page](#)

Datasheet for ABIN7111384 **anti-ARL4C antibody**

Overview

Quantity:	100 µg
Target:	ARL4C
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARL4C antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	ADP-ribosylation factor-like 4C
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ARL4C
Alternative Name:	ARL4C (ARL4C Products)
Background:	Synonyms:ARL4C, ARL7, LAK 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. May be

Target Details

involved in transport between a perinuclear compartment and the plasma membrane, apparently linked to the ABCA1-mediated cholesterol secretion pathway. Recruits CYTH1, CYTH2, CYTH3 and CYTH4 to the plasma membrane in the GDP-bound form. Regulates the microtubule-dependent intracellular vesicular transport from early endosome to recycling endosome process.

Molecular Weight:	21-25 kDa
Gene ID:	10123
UniProt:	P56559

Application Details

Application Notes:	WB: 1:500-1:1000, IHC: 1:50-1:500, IF: 1:50-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months