

ARG64861 anti-ARL4D antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes ARL4D
Tested Reactivity	Hu
Predict Reactivity	Ms, Cow, Dog
Tested Application	WB
Specificity	This antibody is expected not to cross-react to other ARL4 products.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ARL4D
Species	Human
Immunogen	C-KQDQPGALSAAEVEKR
Conjugation	Un-conjugated
Alternate Names	ARF4L; ADP-ribosylation factor-like protein 4D; ADP-ribosylation factor-like protein 4L; ARL6

Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml

Application Note WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 379 Human](#)

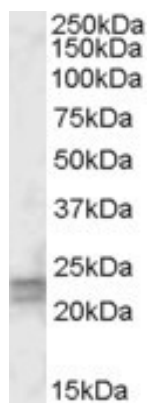
[Swiss-port # P49703 Human](#)

Background ADP-ribosylation factor 4D is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4D is closely similar to ARL4A and ARL4C and each has a nuclear localization signal and an unusually high guanine nucleotide exchange rate. This protein may play a role in membrane-associated intracellular trafficking. Mutations in this gene have been associated with Bardet-Biedl syndrome (BBS). [provided by RefSeq, Jul 2008]

Research Area Signaling Transduction antibody

Calculated Mw 22 kDa

Images



ARG64861 anti-ARL4D antibody WB image

Western Blot: Human Lung lysate (35 µg protein in RIPA buffer) stained with ARG64861 anti-ARL4D antibody at 0.5 µg/ml dilution.