

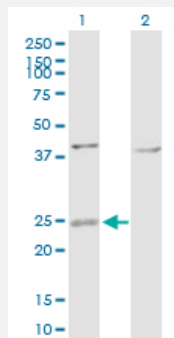
MaxPab®

# ARL4D purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000379-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of ARL4D expression in transfected 293T cell line ([H00000379-T02](#)) by ARL4D MaxPab polyclonal antibody.

Lane 1: ARL4D transfected lysate(22.20 KDa).

Lane 2: Non-transfected lysate.

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ARL4D protein.
Immunogen	ARL4D (NP_001652.2, 1 a.a. ~ 201 a.a) full-length human protein.
Sequence	MGNHLEMAPTASSFLPHFQALHVVIGLDSAGKTSLLYRLKFKEFVQSVPTKGFNTEKIRVPLGG SRGITFQVWDVGGQEKLRLPLWRSYTRRTDGLVFVVDAAEAERLEEAKVELHRISRASDNQGV PV LVLANKQDQPGALSAAEVEKRLAVRELAATLTHVQGCSAVDGLGLQQGLERLYEMILKRKAA RGGKKRR
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

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[Protocol Download](#)

## Gene Info — ARL4D

Entrez GeneID [379](#)

GeneBank Accession# [NM\\_001661](#)

Protein Accession# [NP\\_001652.2](#)

Gene Name ARL4D

Gene Alias ARF4L, ARL6

Gene Description ADP-ribosylation factor-like 4D

Omim ID [600732](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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]

**Other Designations** ADP-ribosylation factor 4-like|ADP-ribosylation factor-like 6