

## Datasheet

### ARL4D MaxPab mouse polyclonal antibody (B01)

membrane-associated intracellular trafficking. Mutations in this gene have been associated with Bardet-Biedl syndrome (BBS). [provided by RefSeq]

**Catalog Number:** H00000379-B01

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length human ARL4D protein.

**Immunogen:** ARL4D (NP\_001652, 1 a.a. ~ 201 a.a) full-length human protein.

**Sequence:**

MGNHLTEMAPTASSFLPHFQALHVVVIGLDSAGKTSLL  
YRLKFKEFVQSVPTKGFNTEKIRVPLGGSRGITFQVWD  
VGGQEKLRLPLWRSYTRRTDGLVFVVDAAEAERLEEAK  
VELHRISRASDNQGVPLVLANKQDQPGALSAAEVEK  
RLAVRELAATLTHVQGCSAVDGLGLQQGLERLYEMI  
LKRKKAARGGKKRR

**Host:** Mouse

**Reactivity:** Human

**Applications:** WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 379

**Gene Symbol:** ARL4D

**Gene Alias:** ARF4L, ARL6

**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