

## Product datasheet for **TA305789**

### ARF4L (ARL4D) Goat Polyclonal Antibody

#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | WB  |
| Recommended Dilution: | WB: 0.3-1ug/ml.   |
| Reactivity:           | Human (Expected from sequence similarity: Mouse, Dog, Cow)  |
| Host:                 | Goat  |
| Isotype:              | IgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | Peptide with sequence C-KQDQPGALSAAEVEKR, from the internal region of the protein sequence according to NP_001652.2.  |
| Formulation:          | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin  |
| Concentration:        | lot specific  |
| Purification:         | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C as received.   |
| Stability:            | Stable for 12 months from date of receipt.  |
| Gene Name:            | ADP ribosylation factor like GTPase 4D  |
| Database Link:        | <a href="#">NP_001652</a><br><a href="#">Entrez Gene 80981 Mouse</a> <a href="#">Entrez Gene 490950 Dog</a> <a href="#">Entrez Gene 379 Human</a><br><a href="#">P49703</a>   |
| 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). COMPLETENESS: complete on the 3' end. |
| Synonyms:             | ARF4L; ARL6   |



[View online »](#)

**Product images:**


TA305789 (0.5ug/ml) staining of Human Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.