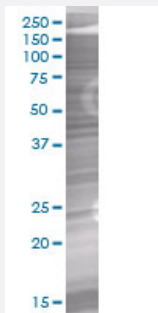


ARL4D 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000379-T01

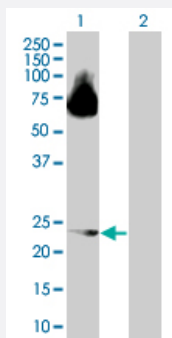
Size 100 uL

Applications



SDS-PAGE Gel

ARL4D transfected lysate



Western Blot

Lane 1: ARL4D transfected lysate (22.2 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ARL4D full-length

Host Human

Theoretical MW (kDa) 22.2

Quality Control Testing Transient overexpression cell lysate was tested with Anti-ARL4D antibody ([H00000379-B01](#)) by Western Blots.
 SDS-PAGE Gel
 ARL4D transfected lysate
 Western Blot
 Lane 1: ARL4D transfected lysate (22.2 KDa).
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ARL4D

Entrez GeneID[379](#)**GeneBank Accession#**[NM_001661](#)**Protein Accession#**[NP_001652](#)**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