

For Research Use Only

ARL4D Recombinant antibody, PBS Only

Catalog Number: 84163-3-PBS



Basic Information

Catalog Number:

84163-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7369

GenBank Accession Number:

BC000043

GeneID (NCBI):

379

UNIPROT ID:

P49703

Full Name:

ADP-ribosylation factor-like 4D

Calculated MW:

22 kDa

Observed MW:

25-27 kDa

Purification Method:

Protein A purification

CloneNo.:

241503B7

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

ARL4D (ADP-ribosylation factor-like protein 4D) is also named as ARF4L. ARL4D is a developmentally regulated member of the ADP-ribosylation factor/ARF-like protein (ARF/ARL) family of Ras-related GTPases. ARL4D interacts with the C-terminal pleckstrin homology (PH) and polybasic c domains of cytohesin-2/ARNO in a GTP-dependent manner. Localization of ARL4D at the plasma membrane is GTP- and N-terminal myristoylation-dependent. ARL4D(Q80L), a putative active form of ARL4D, induced accumulation of cytohesin-2/ARNO at the plasma membrane (PMID: 17804820).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

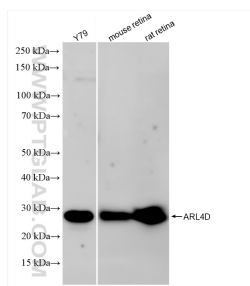
T: 4006900926

E: Proteintech-CN@ptglab.com

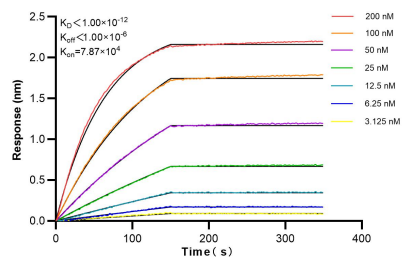
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84163-3-RR (ARL4D antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84163-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84163-3-RR against Human ARL4D were performed. The affinity constant is below 1 pM.