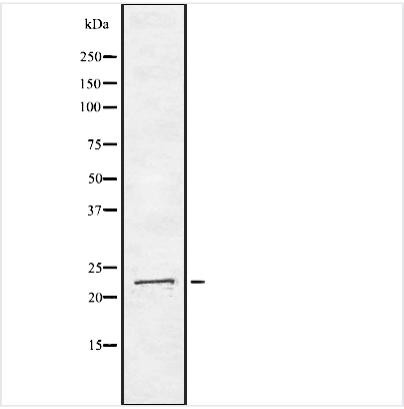
ARL4A Antibody

PRODUCT OVERVIEW

Product Name	ARL4A, Antibody
Full Product Name	ARL4A Antibody
Product Gene Name	anti-ARL4A antibody
Molecular Weight	22,615 Da
OMIM	604786
3D Structure	ModBase 3D Structure for P40617
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-ARL4A antibody	MBS8517549 is an antibody targeting ARL4A. Also known as ARL4A Antibody.
Other Notes	Small volumes of anti-ARL4A antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-ARL4A antibody
Western blot analysis ARL4A using HeLa whole cell lysates

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ARL4A. It may not necessarily be applicable to this product.

NCBI GI #	81295813
NCBI GeneID	10124
NCBI Accession #	NP_001032241.1
UniProt Primary Accession #	P40617
UniProt Secondary Accession #	P80418; Q49AF5; A4D119
UniProt Related Accession #	P40617
GenBank Nucleotide #	NM_001037164.2
NCBI Official Full Name	ADP-ribosylation factor-like protein 4A

NCBI Official Synonym Full Names	ADP ribosylation factor like GTPase 4A
NCBI Official Symbol	ARL4A
NCBI Official Synonym Symbols	ARL4
UniProt Protein Name	ADP-ribosylation factor-like protein 4A
Protein Family	ADP-ribosylation factor-like protein
UniProt Gene Name	ARL4A
UniProt Synonym Gene Names	ARL4
NCBI Protein Information	ADP-ribosylation factor-like protein 4A
NCBI Summary for ARL4A	ADP-ribosylation factor-like 4A is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4A is similar to ARL4C and ARL4D and each has a nuclear localization signal and an unusually high guaninine nucleotide exchange rate. ARL4A is located in both the nuclear and extranuclear cell compartments. Multiple transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]
UniProt Comments for ARL4A	Small GTP-binding protein which cycles between an inactive GDP-bound and an active GTP-bound form, and the rate of cycling is regulated by guanine nucleotide exchange factors (GEF) and GTPase-activating proteins (GAP). GTP-binding protein that does not act as an allosteric activator of the cholera toxin catalytic subunit. Recruits CYTH1, CYTH2, CYTH3 and CYTH4 to the plasma membrane in GDP-bound form.
Research Articles on ARL4A	**1.** Deletion of the ARL4A-interacting region of GCC185 results in inability to maintain Golgi structure and modulate endosome-to-Golgi transport.
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