

ARL4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP54879

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	P40617
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22615

Additional Information

Gene ID	10124
Other Names	ADP-ribosylation factor-like protein 4A, ARL4A, ARL4
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ARL4A
Synonyms	ARL4
Function	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.
Cellular Location	Cell membrane. Cytoplasm. Nucleus, nucleolus. Note=Localization in the nucleolus is dependent by nucleotide binding

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