KINESISDx

TECHNICAL DATA SHEET

Cat No: Kab00574

Product Particulars: anti-ARL2-antibody

Pack Size: 100µg

Pack Size: Pack Size: 100µg

Purify: Immunogen affinity purified

Host: Rabbit

Isotype: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20℃ for 24 months (Avoid repeated freeze / thaw cycles.)

Background (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. Regulates formation of new microtubules and centrosome integrity. Prevents the TBCD-induced microtubule destruction. Participates in association with TBCD, in the disassembly of the apical junction complexes. Antagonizes the effect of TBCD on epithelial cell detachment and tight and adherens junctions disassembly. Together with ARL2, plays a role in the nuclear translocation, retention and transcriptional activity of STAT3. Component of a regulated secretory pathway involved in Ca(2+)-dependent release of acetylcholine. Required for normal progress through the cell cycle.

Immunogen: ADP-ribosylation factor-like 2

Synonyms:

Calculated MW:

Uniprot ID: P36404

Specificity: Human,Mouse ,Rat

Tested Application: ELISA,WB,IHC

Recommended Dilution:

Gene ID: 402

Gene Location:

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

OUR KINESISDX COMMITMENT : GUARANTEED QUALITY WITH EXPERT TECHNICAL SUPPORT