

Product datasheet for TA350990

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OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

ARL3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 200-1000

WB positive control: Mouse brain tissue and 231 cells, A375 cells

Reactivity: Human, Mouse, Rat

Host: Rabbit **IgG** Isotype:

Clonality: Polyclonal

Immunogen: Synthetic peptide of human ARL3

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glyceroln

Concentration: lot specific

Purification: Antigen affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 20 kDa

Gene Name: ADP ribosylation factor like GTPase 3

Database Link: NP 004302

Entrez Gene 403 Human

P36405

Background: ADP-ribosylation factor-like 3 is a member of the ADP-ribosylation factor family of GTP-

> binding proteins. ARL3 binds guanine nucleotides but lacks ADP-ribosylation factor activity. Small GTP-binding protein which cycles between an inactive GDP-bound and an active GTPbound form, and the rate of cycling is regulated by guanine nucleotide exchange factors (GEF) and GTPase-activating proteins (GAP). Required for normal cytokinesis and cilia signaling. Requires assistance from GTPase-activating proteins (GAPs) like RP2 and PDE6D, in order to

cycle between inactive GDP-bound and active GTP-bound forms.

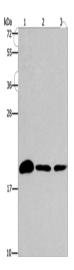
Synonyms: ARFL3





Protein Families: Druggable Genome

Product images:



Gel: 15%SDS-PAGE Lysate: 40 μg

Lane 1-3: Mouse brain tissue

231 cells A375 cells

Primary antibody: TA350990 (ARL3 Antibody) at

dilution 1/433

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution

Exposure time: 2 minutes