

Product datasheet for **TA350990**

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
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human ARL3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
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 GTP-bound 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



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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