

Anti-ARL3 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A04080-1-Fluoro488

About ARL3

ADP-ribosylation factor-like protein 3 is a protein that in humans is encoded by the ARL3 gene. Enables GDP binding activity; GTP binding activity; and microtubule binding activity. Involved in several processes, including cilium assembly; protein localization to cilium; and small GTPase mediated signal transduction. Acts upstream of or within post-Golgi vesicle-mediated transport. Located in several cellular components, including microtubule cytoskeleton; midbody; and photoreceptor connecting cilium. Implicated in Joubert syndrome and retinitis pigmentosa 83.

Overview

Product Name	Anti-ARL3 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (Flow Cytometry, IF, ICC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P36405

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human ARL3, identical to the related mouse and rat sequences.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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