Datasheet for ABIN7143457

anti-ARF6 antibody (AA 1-175) (Biotin)

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Overview

Quantity:	100 µg
Target:	ARF6
Binding Specificity:	AA 1-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARF6 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human ADP-ribosylation factor 6 protein (1-175AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ARF6
Alternative Name:	ARF6 (ARF6 Products)
Background:	Background: GTP-binding protein involved in protein trafficking that regulates endocytic recycling and cytoskeleton remodeling. Required for normal completion of mitotic cytokinesis.

Target Details

	Plays a role in the reorganization of the actin cytoskeleton and the formation of stress fibers. May also modulate vesicle budding and uncoating within the Golgi apparatus. Involved in the regulation of dendritic spine development, contributing to the regulation of dendritic branching and filopodia extension. Functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Aliases: ADP ribosylation factor 6 antibody, ADP ribosylation factor protein 6 antibody, ADP-ribosylation factor 6 antibody, ARF6 antibody, ARF6_HUMAN antibody, DKFZp564M0264 antibody, Small GTP binding protein antibody, Small GTPase antibody
UniProt:	P62330
Pathways:	Steroid Hormone Mediated Signaling Pathway, Regulation of Actin Filament Polymerization, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.