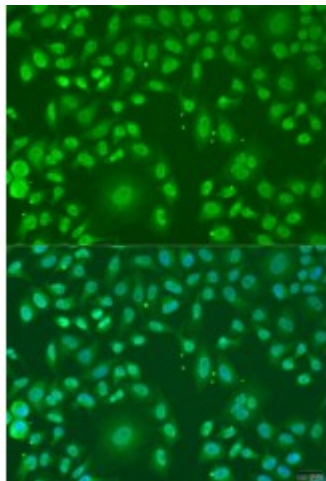


Anti-ARL6 Antibody



Description

The protein encoded by this gene belongs to the ARF-like (ADP ribosylation factor-like) sub-family of the ARF family of GTP-binding proteins which are involved in regulation of intracellular traffic. Mutations in this gene are associated with Bardet-Biedl syndrome (BBS). Alternative splicing results in multiple transcript variants of this gene. A vision-specific transcript encoding a different protein has been described (PMID: 20333246).

Model	STJ117392
Host	Rabbit
Reactivity	Human, Mouse
Applications	IF, WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-186 of human ARL6 (NP_115522.1).
Gene ID	84100
Gene Symbol	ARL6
Dilution range	WB 1:500 - 1:2000 IF 1:50 - 1:200
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	ADP-ribosylation factor-like protein 6 Bardet-Biedl syndrome 3 protein
Molecular Weight	21.097 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:13210 OMIM:600151 Reactome:R-HSA-5620922
Alternative Names	ADP-ribosylation factor-like protein 6 Bardet-Biedl syndrome 3 protein
Function	Involved in membrane protein trafficking at the base of the ciliary organelle, Mediates recruitment onto plasma membrane of the BBSome complex which would constitute a coat complex required for sorting of specific membrane proteins to the primary cilia ,
Cellular Localization	Cell projection, cilium membrane

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