

For Research Use Only

ARL3 Monoclonal antibody, PBS Only



Catalog Number: 68421-1-PBS

Basic Information

Catalog Number: 68421-1-PBS	GenBank Accession Number: BC009841	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 403	CloneNo.: 2E5B12
Source: Mouse	UNIPROT ID: P36405	
Isotype: IgG2b	Full Name: ADP-ribosylation factor-like 3	
Immunogen Catalog Number: AG21387	Calculated MW: 20 kDa	
	Observed MW: 20-24 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IF

Species Specificity:
Human, rat, rabbit

Background Information

ARL3 (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. ARL3 is believed to be involved in ciliary and microtubule-dependent processes.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

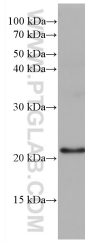
T: 4006900926

E: Proteintech-CN@ptglab.com

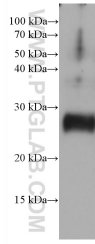
W: ptgcn.com

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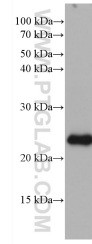
Selected Validation Data



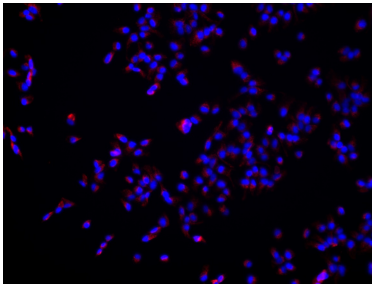
HeLa cells were subjected to SDS PAGE followed by western blot with 68421-1-Ig (ARL3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68421-1-PBS in a different storage buffer formulation.



rabbit testis tissue were subjected to SDS PAGE followed by western blot with 68421-1-Ig (ARL3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68421-1-PBS in a different storage buffer formulation.



rat retina tissue were subjected to SDS PAGE followed by western blot with 68421-1-Ig (ARL3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68421-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed hTERT-RPE1 cells using ARL3 antibody (68421-1-Ig, Clone: 2E5B12) at dilution of 1:1000 and Multi-rAb CoraLite® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (Cat.NO. RGAM004). This data was developed using the same antibody clone with 68421-1-PBS in a different storage buffer formulation.