

For Research Use Only

ARL3 Monoclonal antibody

Catalog Number: 68421-1-Ig



Basic Information

Catalog Number: 68421-1-Ig	GenBank Accession Number: BC009841	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 403	CloneNo.: 2E5B12
Source: Mouse	UNIPROT ID: P36405	Recommended Dilutions: WB 1:2000-1:10000 IF 1:500-1:2000
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, IF, ELISA	Positive Controls:
Species Specificity: Human, rat, rabbit	WB : HeLa cells, rabbit testis tissue, rat retina tissue IF : hTERT-RPE1 cells,

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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1%BSA

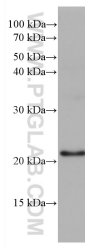
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

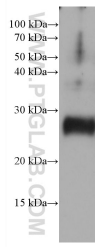
E: proteintech@ptglab.com
W: ptglab.com

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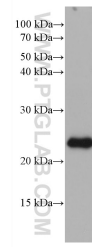
Selected Validation Data



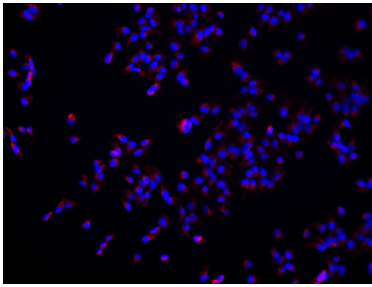
HeLa cells were subjected to SDS PAGE followed by western blot with 68421-1-Ig (ARL3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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.



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.



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).