For Research Use Only

ARL1 Polyclonal antibody

Catalog Number:16012-1-AP Featured Product 11 Publications

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Basic Information

Catalog Number:
16012-1-AP

Size:
150ul , Concentration: 400 μg/ml by Nanodrop and 267 μg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG8770

GenBank Accession Number:
BC007000

GeneID (NCBI):
400

Full Name:
ADP-ribosylation factor-like 1

Calculated MW:
181 aa, 20 kDa

Observed MW:
20 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:8000
IF 1:50-1:500

Applications

Tested Applications:
IF, WB, ELISA

Cited Applications:
IF, IP, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Positive Controls:

WB : MCF-7 cells, K-562 cells, HeLa cells, mouse liver tissue, HepG2 cells, Neuro-2a cells, C6 cells

IF : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Wouter W Kallemeijn	34707257	Nat Protoc	WB,IP
Sebastian Doll	31634899	Nature	WB
Andrea Goya Grocin	30341083	Mol Cell Proteomics	WB

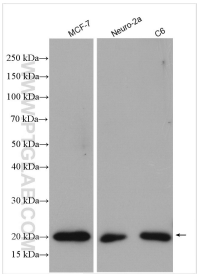
Storage

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

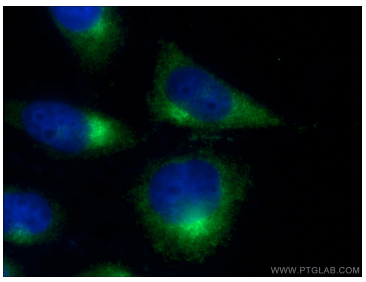
*** 20ul sizes contain 0.1% BSA

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16012-1-AP (ARL1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 16012-1-AP (ARL1 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).