

For Research Use Only

# APRT Polyclonal antibody

Catalog Number: 21405-1-AP

Featured Product

2 Publications



## Basic Information

Catalog Number:

21405-1-AP

Size:

800 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16119

GenBank Accession Number:

BC106894

GeneID (NCBI):

353

UNIPROT ID:

P07741

Full Name:

adenine phosphoribosyltransferase

Calculated MW:

180 aa, 20 kDa

Observed MW:

20 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF/ICC 1:200-1:800

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human, mouse

Positive Controls:

WB : A549 cells, A431 cells

IF/ICC : A549 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xiaoting Chen	33869182	Front Cell Dev Biol	WB
Jianxing Yin	37737247	Nat Commun	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

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

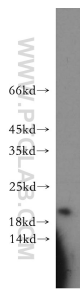
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## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using APRT antibody (21405-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).

A549 cells were subjected to SDS PAGE followed by western blot with 21405-1-AP (APRT antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.