

For Research Use Only

# ARIH2 Polyclonal antibody

Catalog Number: 15006-1-AP

Featured Product

3 Publications



## Basic Information

### Catalog Number:

15006-1-AP

### Size:

150ul, Concentration: 260 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG6507

### GenBank Accession Number:

BC000422

### GeneID (NCBI):

10425

### UNIPROT ID:

O95376

### Full Name:

ariadne homolog 2 (Drosophila)

### Calculated MW:

58 kDa

### Observed MW:

59 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IF/ICC 1:20-1:200

## Applications

### Tested Applications:

WB, IF/ICC, IP, ELISA

### Cited Applications:

WB, IHC, IP

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB: HEK-293 cells, HL-60 cells, mouse brain tissue, mouse kidney tissue

IP: HeLa cells,

IF/ICC: HEK-293 cells,

## Background Information

ARIH2 (Protein ariadne-2 homolog) is also named as ARI2, TRIAD1 and belongs to the RBR family and ariadne subfamily. It mediates 'Lys-48'- and 'Lys-63'-linked polyubiquitination and subsequent proteasomal degradation of modified proteins.

## Notable Publications

Author	Pubmed ID	Journal	Application
Shengjun Geng	35732617	Cell Death Dis	WB, IHC, IP
Hao Wang	29459712	Oncogene	WB
Lin Amy E AE	23179078	Nat Immunol	WB, IP

## 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

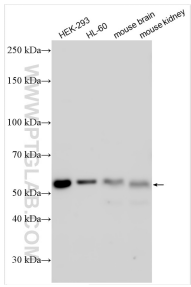
For technical support and original validation data for this product please contact:

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

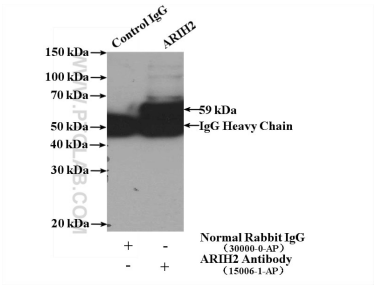
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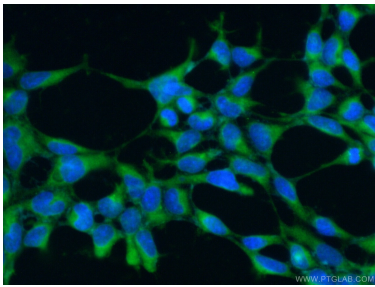
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15006-1-AP (ARIH2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-ARIH2 (IP:15006-1-AP, 4ug; Detection:15006-1-AP 1:500) with HeLa cells lysate 1200ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 15006-1-AP (ARIH2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).