

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 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG6507

GenBank Accession Number:
BC000422

GeneID (NCBI):
10425

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 IP and 1:500-1:1000 for WB
IF 1:20-1:200

Applications

Tested Applications:

IF, IP, WB, ELISA

Cited Applications:

IHC, IP, WB

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: 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

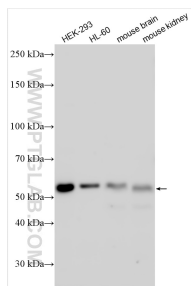
For technical support and original validation data for this product please contact:

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

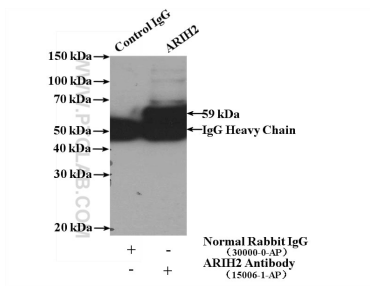
E: proteintech@ptglab.com
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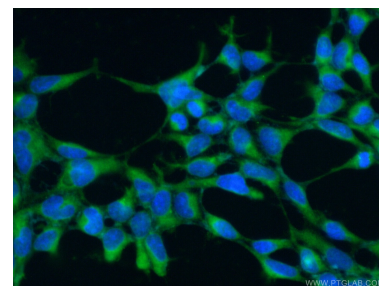
Selected Validation Data



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 AffiniPure Goat Anti-Rabbit IgG(H+L).