

For Research Use Only

ARH3 Polyclonal antibody

Catalog Number: 16504-1-AP

1 Publications



Basic Information

Catalog Number:

16504-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 180 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9683

GenBank Accession Number:

BC014169

GeneID (NCBI):

54936

UNIPROT ID:

Q9NX46

Full Name:

ADP-ribosylhydrolase like 2

Calculated MW:

363 aa, 39 kDa

Observed MW:

39 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IP

Species Specificity:

human, mouse, rat

Cited Species:

human, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse brain tissue, HeLa cells, HepG2 cells, mouse heart tissue, mouse lung tissue, mouse kidney tissue, mouse thymus tissue, rat brain tissue

IHC : mouse testis tissue, mouse brain tissue

IF/ICC : HepG2 cells,

Background Information

ARH3 can be detected as two bands between 39 and 40 kDa.(PMID: 16278211/32636369)

Notable Publications

Author	Pubmed ID	Journal	Application
Megha Jhanji	35688816	Nat Commun	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

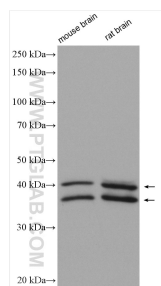
For technical support and original validation data for this product please contact:

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

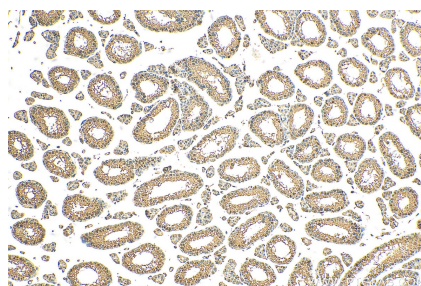
E: proteintech@ptglab.com
W: ptglab.com

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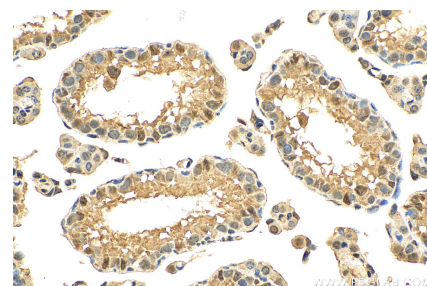
Selected Validation Data



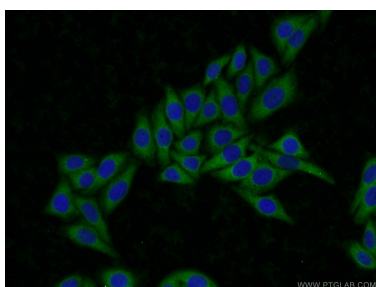
Various lysates were subjected to SDS PAGE followed by western blot with 16504-1-AP (ARH3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16504-1-AP (ARH3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16504-1-AP (ARH3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HepG2 cells using 16504-1-AP (ARH3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).