

ARH3 Polyclonal antibody

Catalog Number: 16504-1-AP

1 Publications

Basic Information

Catalog Number:

16504-1-AP

Size:

400 µg/ml

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

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

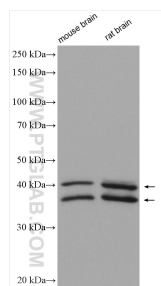
T: 4006900926

E: Proteintech-CN@ptglab.com

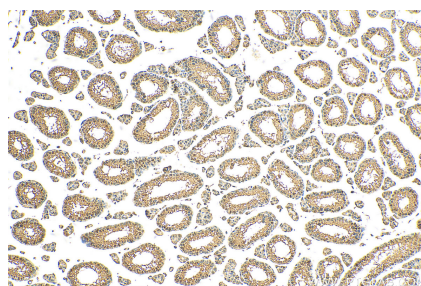
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

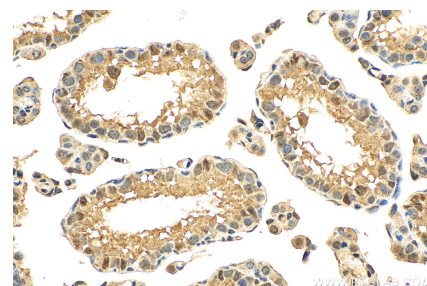
Selected Validation Data



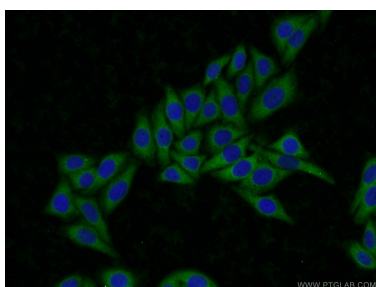
Various lysates were subjected to SDS PAGE followed by western blot with 16504-1-AP (ARH3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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