

For Research Use Only

ARH3 Polyclonal antibody

Catalog Number: 16504-1-AP **1 Publications**



Basic Information

Catalog Number: 16504-1-AP	GenBank Accession Number: BC014169	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 54936	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:50-1:500 IF 1:20-1:200
Source: Rabbit	UNIPROT ID: Q9NX46	
Isotype: IgG	Full Name: ADP-ribosylhydrolase like 2	
Immunogen Catalog Number: AG9683	Calculated MW: 363 aa, 39 kDa	
	Observed MW: 39 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	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
Cited Applications: WB, IP	IHC : mouse testis tissue, mouse brain tissue
Species Specificity: human, mouse, rat	IF : HepG2 cells,
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	

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:

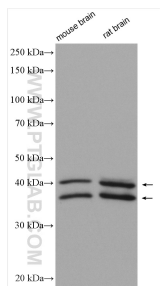
T: 4006900926

E: Proteintech-CN@ptglab.com

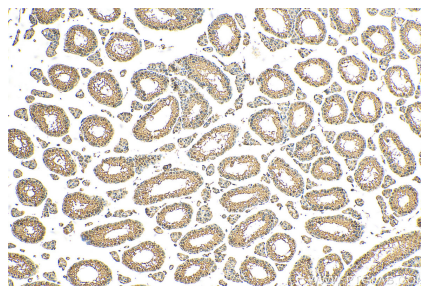
W: ptgcn.com

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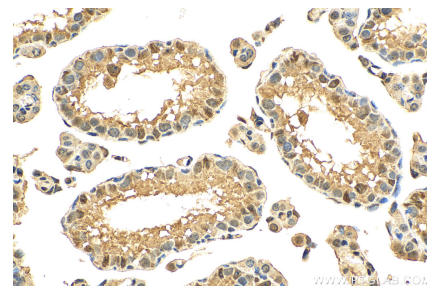
Selected Validation Data



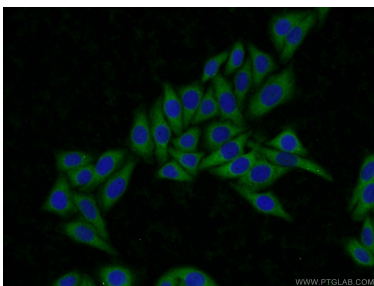
Various lysates were subjected to SDS PAGE followed by western blot with 16504-1-AP (ARH3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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