

For Research Use Only

RASGAP Polyclonal antibody

Catalog Number: 12935-1-AP

2 Publications



Basic Information

Catalog Number:

12935-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3906

GenBank Accession Number:

BC033015

GeneID (NCBI):

5921

UNIPROT ID:

P20936

Full Name:

RAS p21 protein activator (GTPase activating protein) 1

Calculated MW:

1047 aa, 116 kDa

Observed MW:

120 kDa, 95 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

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

IHC 1:20-1:200

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB

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 testis tissue, rat testis tissue

IP : mouse testis tissue,

IHC : human testis tissue, human breast cancer tissue

IF/ICC : HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaojuan Ye	26884854	Int J Clin Exp Pathol	WB
Wang Junfeng J	20933506	Biochem Biophys Res Commun	WB

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

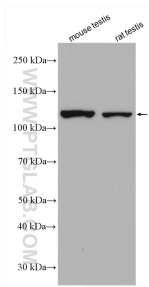
For technical support and original validation data for this product please contact:

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

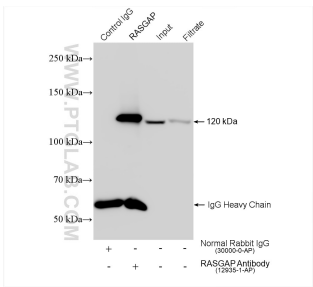
E: proteintech@ptglab.com
W: ptglab.com

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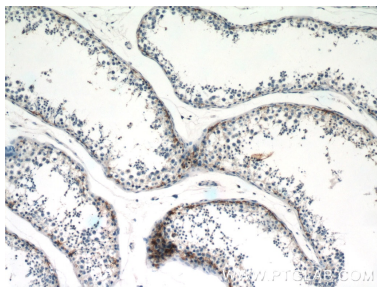
Selected Validation Data



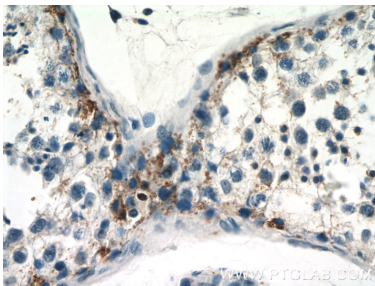
Various lysates were subjected to SDS PAGE followed by western blot with 12935-1-AP (RASGAP antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



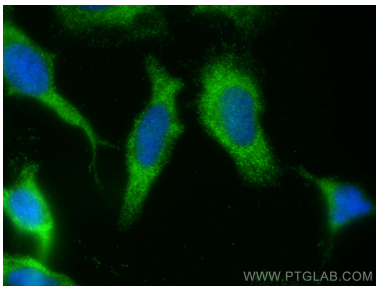
IP result of anti-RASGAP (IP:12935-1-AP, 4ug; Detection:12935-1-AP 1:4000) with mouse testis tissue lysate 1120 ug.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 12935-1-AP (RASGAP antibody at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 12935-1-AP (RASGAP antibody at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using RASGAP antibody (12935-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L).