

For Research Use Only

RACGAP1 Polyclonal antibody

Catalog Number: 30042-1-AP



Basic Information

| | | |
|---|--|--|
| Catalog Number: 30042-1-AP | GenBank Accession Number: BC032754 | Purification Method: Antigen affinity purification |
| Size: 1000 µg/ml | GeneID (NCBI): 29127 | Recommended Dilutions: WB 1:1000-1:8000 IHC 1:50-1:500 IF 1:50-1:500 |
| Source: Rabbit | UNIPROT ID: Q9H0H5 | |
| Isotype: IgG | Full Name: Rac GTPase activating protein 1 | |
| Immunogen Catalog Number: AG32468 | Calculated MW: 632 aa, 71 kDa | |
| | Observed MW: 71 kDa | |

Applications

Tested Applications:
IF/ICC, IHC, WB, ELISA

Species Specificity:
Human

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 : HeLa cells, Jurkat cells, K-562 cells

IHC : mouse testis tissue,

IF : MCF-7 cells,

Background Information

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:

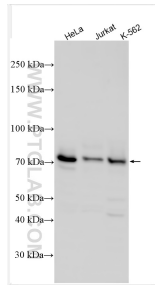
T: 4006900926

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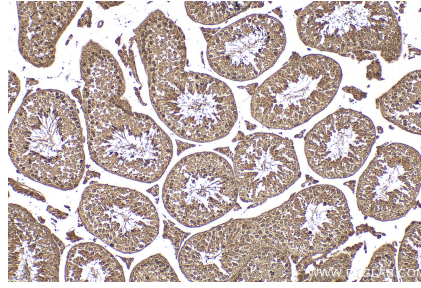
W: ptgcn.com

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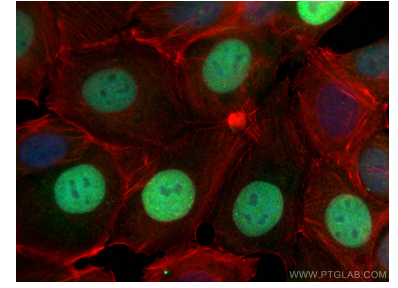
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30042-1-AP (RACGAP1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 30042-1-AP (RACGAP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using RACGAP1 antibody (30042-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).