

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: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 29127	Recommended Dilutions: WB 1:1000-1:8000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: Rac GTPase activating protein 1	
Isotype: IgG	Calculated MW: 632 aa, 71 kDa	
Immunogen Catalog Number: AG32468	Observed MW: 71 kDa	

Applications

Tested Applications:

IF, 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

*** 20ul sizes contain 0.1% BSA

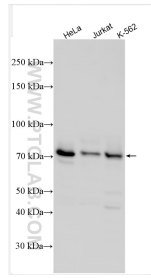
For technical support and original validation data for this product please contact:

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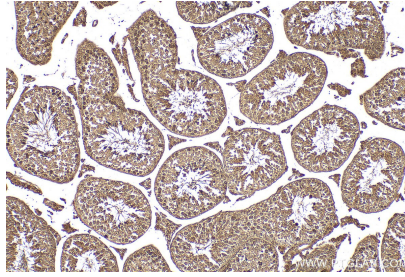
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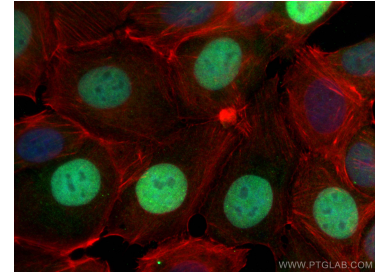
Selected Validation Data



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).