

## RANGAP1 Polyclonal Antibody

Catalog number: 11102-1-AP

Size: 22 µg/150 µl

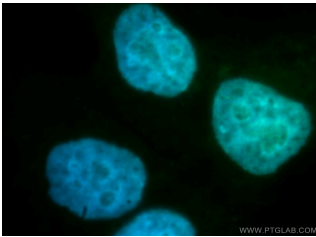
Source: Rabbit

Isotype: IgG

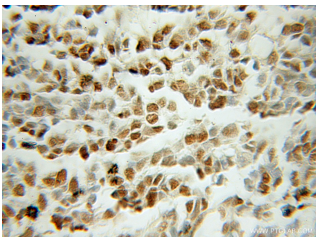
Synonyms:

RANGAP1; Fug1, KIAA1835,

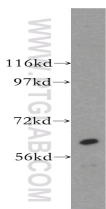
RANGAP1, SD



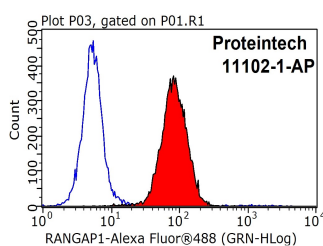
Immunofluorescent analysis of HepG2 cells, using RANGAP1 antibody 11102-1-AP at 1:100 dilution and FITC-labeled donkey anti-rabbit IgG (green). Blue pseudocolor = DAPI (fluorescent DNA dye).



Immunohistochemical of paraffin-embedded human gliomas using 11102-1-AP (RANGAP1 antibody) at dilution of 1:100 (under 10x lens)



HEK-293 cells were subjected to SDS PAGE followed by western blot with 11102-1-AP (RANGAP1 antibody) at dilution of 1:1000



1X10<sup>6</sup> HepG2 cells were stained with 0.2ug RANGAP1

### Applications

Tested applications:	ELISA, WB, IHC, IF, FC, IP
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated RANGAP1 MW:	64 kDa
Observed RANGAP1 MW:	64 kDa
Positive WB detected in:	HEK-293 cells
Positive IP detected in:	HEK-293 cells
Positive IHC detected in:	Human gliomas tissue
Positive IF detected in:	HepG2 cells
Positive FC detected in:	HepG2 cells
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:1000 IHC: 1:20-1:200 IF: 1:20-1:200 FC: N/A

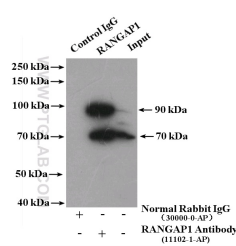
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag1563
GenBank accession number:	BC014044
Gene ID (NCBI):	5905
Full name:	Ran GTPase activating protein 1

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



IP Result of anti-RANGAP1 (IP:11102-1-AP, 4ug;

antibody (11102-1-AP, red)  
and control antibody (blue).  
Fixed with 90% MeOH  
blocked with 3% BSA (30  
min). Alexa Fluor 488-  
conjugated AffiniPure Goat  
Anti-Rabbit IgG(H+L) with  
dilution 1:1000.

Detection:11102-1-AP 1:300)  
with HEK-293 cells lysate  
3600ug.