

For Research Use Only

RACGAP1 Recombinant antibody

Catalog Number: 82788-1-RR



Basic Information

Catalog Number: 82788-1-RR	GenBank Accession Number: BC032754	Purification Method: Protein A purification
Size: 500 µg/ml	GeneID (NCBI): 29127	CloneNo.: 2D5
Source: Rabbit	UNIPROT ID: Q9H0H5	Recommended Dilutions: WB 1:2000-1:10000 IF 1:500-1:2000
Isotype: IgG	Full Name: Rac GTPase activating protein 1	
Immunogen Catalog Number: AG4676	Calculated MW: 632 aa, 71 kDa	
	Observed MW: 71 kDa	

Applications

Tested Applications: IF/ICC, WB, ELISA	Positive Controls:
Species Specificity: Human	WB : HeLa cells, HEK-293 cells, U2OS cells, K-562 cells, Jurkat cells IF : U2OS cells,

Background Information

Rac GTPase-activating protein 1 (RACGAP1), localized in the mitotic spindle, has guanosine triphosphatase-activating protein (GAP) activity for the Rho family GTPases. RACGAP1 has an important influence on the initiation of cytokinesis, control of cell growth and differentiation, regulation of spermatogenesis, and tumor metastasis.

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:

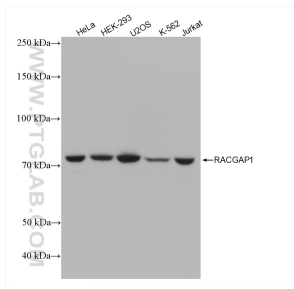
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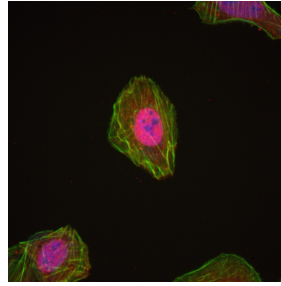
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82788-1-RR (RACGAP1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using RACGAP1 antibody (82788-1-RR, Clone: 2D5) at dilution of 1:1000 and CoraLite®594-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).