

For Research Use Only

RRAGD Polyclonal antibody, PBS Only

Catalog Number:15315-1-PBS



Basic Information

Catalog Number: 15315-1-PBS	GenBank Accession Number: BC003088	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 58528	
Isotype: IgG	UNIPROT ID: Q9NQL2	
Immunogen Catalog Number: AG7557	Full Name: Ras-related GTP binding D	
	Calculated MW: 46 kDa	
	Observed MW: 46-50 kDa	

Applications

Tested Applications:
WB, IF/ICC, IP, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Ras-related GTP-binding protein D (RRAGD) is a monomeric GTP or GDP binding protein, which plays a critical role in mediating amino acid stimulated mTOR signaling pathway, a key pathway in determination of cell growth and proliferation rate. Recently, RRAGD has been reported involving the progression of ovarian cancer and colon cancer.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

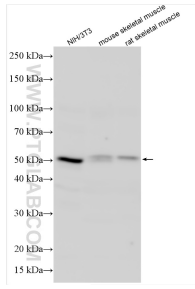
T: 4006900926

E: Proteintech-CN@ptglab.com

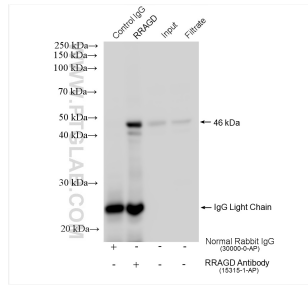
W: ptgcn.com

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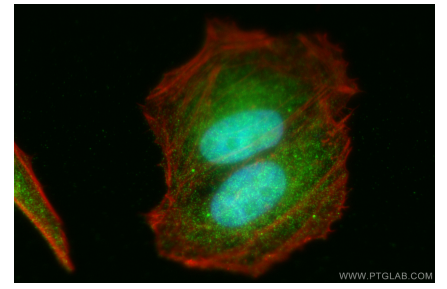
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15315-1-AP (RRAGD antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15315-1-PBS in a different storage buffer formulation.



IP result of anti-RRAGD (IP:15315-1-AP, 4ug; Detection:15315-1-AP 1:500) with NIH/3T3 cells lysate 1120 ug. This data was developed using the same antibody clone with 15315-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using RRAGD antibody (15315-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red). This data was developed using the same antibody clone with 15315-1-PBS in a different storage buffer formulation.