

For Research Use Only

GLMN Polyclonal antibody, PBS Only

Catalog Number: 32645-1-PBS



Basic Information

Catalog Number: 32645-1-PBS	GenBank Accession Number: BC001257	Purification Method: Antigen affinity Purification
Source: Rabbit	GeneID (NCBI): 11146	
Isotype: IgG	UNIPROT ID: Q92990	
Immunogen Catalog Number: AG37763	Full Name: glomulin, FKBP associated protein	
	Calculated MW: 68 kDa	
	Observed MW: 68 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Glomulin (GLMN) is a regulatory component of cullin-RING-based SCF (SKP1-Cullin-F-box protein) E3 ubiquitin-protein ligase complexes (PMID: 22405651; 22748924). It inhibits E3 ubiquitin ligase activity by binding to RBX1 (via the RING domain) and inhibiting its interaction with the E2 ubiquitin-conjugating enzyme CDC34 (PMID: 22405651; 22748924). GLMN is essential for normal vasculature development and contributes to the regulation of RPS6KB1 phosphorylation (PMID: 11845407; 11571281).

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:

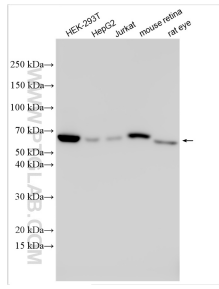
T: 4006900926

E: Proteintech-CN@ptglab.com

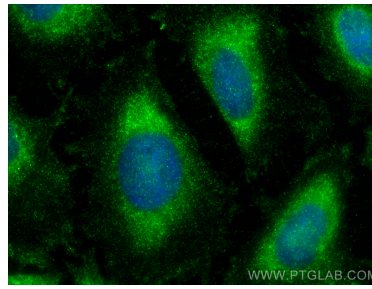
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32645-1-AP (GLMN antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32645-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using GLMN antibody (32645-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 32645-1-PBS in a different storage buffer formulation.