

For Research Use Only

GTPBP8 Polyclonal antibody, PBS Only

Catalog Number:19813-1-PBS



Basic Information

Catalog Number: 19813-1-PBS	GenBank Accession Number: BC000003	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 29083	
Isotype: IgG	UNIPROT ID: Q8N3Z3	
Immunogen Catalog Number: AG13848	Full Name: GTP-binding protein 8 (putative)	
	Calculated MW: 284 aa, 32 kDa	
	Observed MW: 30 kDa	

Applications

Tested Applications:
IF/ICC, IP, Indirect ELISA

Species Specificity:
human

Background Information

GTPBP8 is a protein-coding gene encoding a GTP-binding protein that plays a critical role in mitochondrial ribosome (mitoribosome) biogenesis. It is the human homolog of the bacterial EngB family of GTPases, which are involved in ribosomal large subunit assembly. (PMID: 38969660)

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:

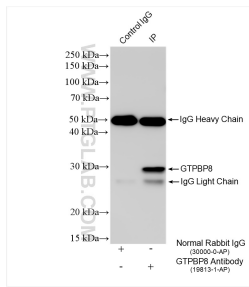
T: 4006900926

E: Proteintech-CN@ptglab.com

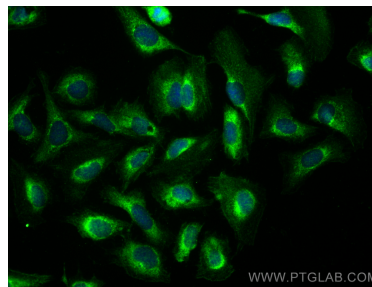
W: ptgcn.com

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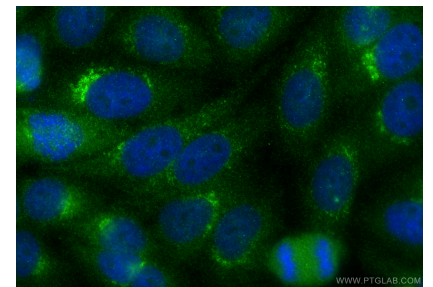
Selected Validation Data



IP result of anti-GTPBP8 (IP:19813-1-AP, 4ug; Detection:19813-1-AP 1:500) with A549 cells lysate 1840 ug. This data was developed using the same antibody clone with 19813-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using GTPBP8 antibody (19813-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 19813-1-PBS in a different storage buffer formulation.



weak*2 This data was developed using the same antibody clone with 19813-1-PBS in a different storage buffer formulation.