

For Research Use Only

TMEM126A Polyclonal antibody, PBS Only

Catalog Number: 20759-1-PBS



Basic Information

Catalog Number: 20759-1-PBS	GenBank Accession Number: BC007875	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 84233	
Source: Rabbit	UNIPROT ID: Q9H061	
Isotype: IgG	Full Name: transmembrane protein 126A	
Immunogen Catalog Number: AG14705	Calculated MW: 195 aa, 22 kDa	
	Observed MW: 20-25 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

TMEM126A is a mitochondrial inner membrane protein that is enriched in the cristae. TMEM126A is necessary for Complex I assembly or stability. Complex I (CI) is the largest enzyme of the mitochondrial respiratory chain, and its defects are the main cause of mitochondrial disease.

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:

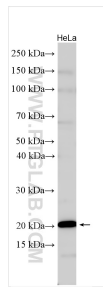
T: 4006900926

E: Proteintech-CN@ptglab.com

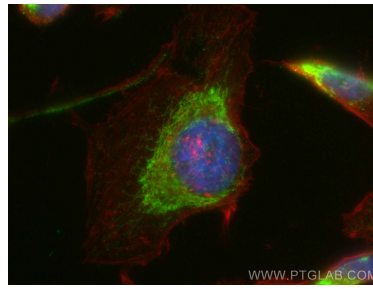
W: ptgcn.com

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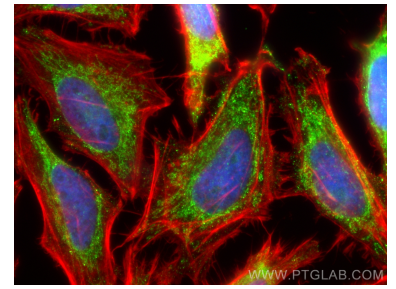
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20759-1-AP (TMEM126A antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20759-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using TMEM126A antibody (20759-1-AP) at dilution of 1:200 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red). This data was developed using the same antibody clone with 20759-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using TMEM126A antibody (20759-1-AP) at dilution of 1:200 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 20759-1-PBS in a different storage buffer formulation.