

For Research Use Only

ATP5G3 Polyclonal antibody

Catalog Number: 19784-1-AP



Basic Information

Catalog Number: 19784-1-AP	GenBank Accession Number: NM_001689	Purification Method: Antigen affinity purification
Size: N/A	GeneID (NCBI): 518	
Source: Rabbit	UNIPROT ID: P48201	
Isotype: IgG	Full Name: ATP synthase, H ⁺ transporting, mitochondrial F ₀ complex, subunit C3 (subunit 9)	
	Calculated MW: 15 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

ATP5G3 belongs to the ATPase C chain family. Mitochondrial membrane ATP synthase (F₁F₀ ATP synthase or Complex V) produces ATP from ADP in the presence of a proton gradient across the membrane which is generated by electron transport complexes of the respiratory chain. ATP5G3 is the major protein stored in the storage bodies of animals or humans affected with ceroid lipofuscinosis (Batten disease).

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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Selected Validation Data