

For Research Use Only

ATP5J2 Polyclonal antibody

Catalog Number: 15842-1-AP



Basic Information

Catalog Number:

15842-1-AP

Size:

150ul , Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8598

GenBank Accession Number:

BC003678

GeneID (NCBI):

9551

UNIPROT ID:

P56134

Full Name:

ATP synthase, H⁺ transporting, mitochondrial F₀ complex, subunit F₂

Calculated MW:

5-11 kDa

Observed MW:

11kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse heart tissue, rat heart tissue

Background Information

ATP5J2 (also known as ATP synthase-coupling factor 6, or CF6) is a nuclear-encoded subunit of mitochondrial ATP synthase (Complex V), the enzyme responsible for synthesizing ATP from ADP and inorganic phosphate (Pi) during oxidative phosphorylation (OXPHOS).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15842-1-AP (ATP5J2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.