
ATPase subunit F6 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251833

Unit: 0.1 mg

Description:

ATP synthase-coupling factor 6, mitochondrial (ATPase subunit F6) is a 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. F-type ATPases consist of two structural domains, F1 - containing the extramembraneous catalytic core and F0 - containing the membrane proton channel, linked together by a central stalk and a peripheral stalk. During catalysis, ATP synthesis in the catalytic domain of F1 is coupled via a rotary mechanism of the central stalk subunits to proton translocation.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 5% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: ATP synthase-coupling factor 6, mitochondrial; ATPase subunit F6; ATP5J; ATP5A; ATPM

Accession No.: P18859

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ATPase subunit F6.

Application Notes: E: 1:500-1:1,000; WB: 1:500-1:1,000; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.