

# **ATP5S Polyclonal Antibody**

Catalog # AP68593

#### **Product Information**

**Application** WB, E **Primary Accession** Q99766

Reactivity Human, Mouse

HostRabbitClonalityPolyclonalCalculated MW23226

#### **Additional Information**

**Gene ID** 27109

Other Names ATP5S; ATPW; ATP synthase subunit s; mitochondrial; ATP synthase-coupling

factor B; FB; Mitochondrial ATP synthase regulatory component factor B

Dilution WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other

applications. E~~N/A

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

#### **Protein Information**

Name DMAC2L (<u>HGNC:18799</u>)

**Function** Involved in regulation of mitochondrial membrane ATP synthase. Necessary

for H(+) conduction of ATP synthase. Facilitates energy-driven catalysis of ATP

synthesis by blocking a proton leak through an alternative proton exit

pathway.

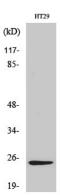
**Cellular Location** Mitochondrion {ECO:0000250 | UniProtKB:P22027}. Mitochondrion inner

membrane {ECO:0000250 | UniProtKB:P22027}

## **Background**

Involved in regulation of mitochondrial membrane ATP synthase. Necessary for H(+) conduction of ATP synthase. Facilitates energy-driven catalysis of ATP synthesis by blocking a proton leak through an alternative proton exit pathway.

### **Images**



Western Blot analysis of various cells using ATP5S Polyclonal Antibody

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