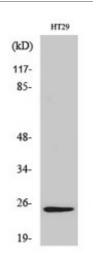


## **Anti-ATP5S** antibody





**Description** Rabbit polyclonal to ATP5S.

Model STJ91775

**Host** Rabbit

**Reactivity** Human, Mouse

**Applications** ELISA, WB

Immunogen Synthesized peptide derived from human ATP5S

Immunogen Region 40-120 aa, Internal

**Gene ID** <u>27109</u>

Gene Symbol ATP5S

**Dilution range** WB 1:500-1:2000ELISA 1:10000

**Specificity** ATP5S Polyclonal Antibody detects endogenous levels of ATP5S protein.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name ATP synthase subunit s, mitochondrial ATP synthase-coupling factor B FB

Mitochondrial ATP synthase regulatory component factor B

Molecular Weight 23 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:18799</u>OMIM:NA

Alternative Names ATP synthase subunit s, mitochondrial ATP synthase-coupling factor B FB

Mitochondrial ATP synthase regulatory component factor B

**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 Localization Mitochondrion Mitochondrion inner membrane

St John's Laboratory Ltd F +44 (0)207 681 2580 W http://www.stjohnslabs.com/

**T** +44 (0)208 223 3081 **E** info@stjohnslabs.com