

Anti-ATP5L2 antibody



Description	Rabbit polyclonal to ATP5L2.
Model	STJ91774
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human ATP5L2
Immunogen Region	30-110 aa, Internal
Gene ID	267020
Gene Symbol	ATP5L2
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:40000
Specificity	ATP5L2 Polyclonal Antibody detects endogenous levels of ATP5L2 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 g 2, mitochondrial ATPase subunit g 2
Molecular Weight	20 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	HGNC:13213 OMIM:NA
Alternative Names	ATP synthase subunit g 2, mitochondrial ATPase subunit g 2
Function	Mitochondrial membrane ATP synthase (F(1)F(0) 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, F(1) - containing the extramembraneous catalytic core, and F(0) - containing the membrane proton channel, linked together by a central stalk and a peripheral stalk. During catalysis, ATP synthesis in the catalytic domain of F(1) is coupled via a rotary mechanism of the central stalk subunits to proton translocation. Part of the complex F(0) domain. Minor subunit located with subunit a in the membrane .
Cellular Localization	Mitochondrion membrane