

Anti-ATP5L antibody



Description	Unconjugated Rabbit polyclonal to ATP5L
Model	STJ190573
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human ATP5L protein.
Immunogen Region	10-90aa
Gene ID	10632
Gene Symbol	ATP5L
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	ATP5L Polyclonal Antibody detects endogenous levels of protein.
Purification	ATP5L 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, mitochondrial ATPase subunit g
Molecular Weight	11 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:14247OMIM:617473
Alternative Names	ATP synthase subunit g, mitochondrial ATPase subunit g
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. Mitochondrion inner membrane.