

ATP5G1 Rabbit Polyclonal Antibody

Catalog# UZ-PA01117

Product information

产品货号	UZ-PA01117
别名	ATP5G1; ATP synthase lipid-binding protein; mitochondrial; ATP synthase proteolipid P1; ATPase protein 9; ATPase subunit c
产品名称	ATP5G1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ATP5G1
推荐应用	IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N
Human Gene ID	516
Human Swissprot No.	P05496
免疫原	Synthesized peptide derived from the Internal region of human ATP5G1.
稀释度	IHC-P 1:100-1:300, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:50-200
参考分子量	14kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene encodes a subunit of mitochondrial ATP synthase. Mitochondrial ATP synthase catalyzes ATP synthesis, utilizing an electrochemical gradient of protons across the inner membrane during oxidative phosphorylation. ATP synthase is composed of two linked multi-subunit complexes: the soluble catalytic core, F1, and the membrane-spanning component, Fo, comprising the proton channel. The catalytic portion of mitochondrial ATP synthase consists of 5 different subunits (alpha, beta, gamma, delta, and epsilon) assembled with a stoichiometry of 3 alpha, 3 beta, and a single representative of the other 3. The proton channel seems to have nine subunits (a, b, c, d, e, f, g, F6 and 8). This gene is one of three genes that encode subunit c of the proton channel. Each of the three genes have distinct mitochondrial import sequences but encode the identical
细胞定位	Mitochondrial membrane; Multi-pass membrane protein.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal