

ATP5G3 Rabbit Polyclonal Antibody

Catalog# UZ-PA01119

Product information

产品货号	UZ-PA01119
别名	ATP5G3; ATP synthase lipid-binding protein; mitochondrial; ATP synthase proteolipid P3; ATPase protein 9; ATPase subunit c
产品名称	ATP5G3 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ATP5G3
推荐应用	IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,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	518
Human Swissprot No.	P48201
免疫原	The antiserum was produced against synthesized peptide derived from human ATP5G3. AA range:1-50
稀释度	IHC-P 1:100-1:300, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:40000. Not yet tested in other applications.
参考分子量	15kDa
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	Mitochondrion membrane; Multi-pass membrane protein.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal