

ATP5J2 Rabbit Polyclonal Antibody

Catalog# UZ-PA01123

Product information

产品货号	UZ-PA01123
别名	ATP synthase f chain mitochondrial; ATP5JL; ATPK
产品名称	ATP5J2 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ATP5J2
推荐应用	IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	9551
Human Swissprot No.	A6ND55
免疫原	The antiserum was produced against synthesized peptide derived from human ATP5J2. AA range:21-70
稀释度	IHC-P 1:100-1:300, ELISA 1:5000, IF-P/IF-F/IF-ICC 1:50-200
参考分子量	6kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	Mitochondrial ATP synthase catalyzes ATP synthesis, utilizing an electrochemical gradient of protons across the inner membrane during oxidative phosphorylation. It is composed of two linked multi-subunit complexes: the soluble catalytic core, F1, and the membrane-spanning component, Fo, which comprises the proton channel . The catalytic portion of mitochondrial ATP synthase consists of five different subunits (alpha, beta, gamma, delta, and epsilon) assembled with a stoichiometry of 3 alpha, 3 beta, and single representatives of the gamma, delta, and epsilon subunits. The proton channel likely has nine subunits (a, b, c, d, e, f, g, F6 and 8). ATP5J2 (ATP synthase, H ⁺ transporting, mitochondrial Fo complex subunit F2) encodes the f subunit of the Fo complex. Alternatively spliced transcript variants encoding different isoforms have been identified for ATP5J2. ATP5J2 has multiple pseudogenes. Naturally occurring read-through transcription also exists between ATP5J2 and the downstream pentatricopeptide repeat domain 1 (PTCD1) gene.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal