

ATP5D Rabbit Polyclonal Antibody

Catalog# UZ-PA01115

Product information

产品货号	UZ-PA01115
别名	ATP5D; ATP synthase subunit delta; mitochondrial; F-ATPase delta subunit
产品名称	ATP5D Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ATP5D
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	513
Human Swissprot No.	P30049
免疫原	The antiserum was produced against synthesized peptide derived from human ATP5D. AA range:61-110
稀释度	IHC-P 1:100-1:300, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:20000.Not yet tested i n other applications.
参考分子量	17kDa
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 consists of three main subunits (a, b, c). This gene encodes the delta subunit of the catalytic core. Alternatively spliced transcript variants encoding the same isoform have been identified. [provided by RefSeq, Jul 2008],
细胞定位	Mitochondrion. Mitochondrion inner membrane.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal