

ATP5H Rabbit Polyclonal Antibody

Catalog# UZ-PA01120

Product information

产品货号	UZ-PA01120
别名	ATP5H; My032; ATP synthase subunit d; mitochondrial; ATPase subunit d
产品名称	ATP5H Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ATP5H
推荐应用	WB,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	10476
Human Swissprot No.	O75947
免疫原	The antiserum was produced against synthesized peptide derived from human ATP5H. AA range:111-160
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	26kDa
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 F1 complex consists of 5 different subunits (alpha, beta, gamma, delta, and epsilon) assembled in a ratio of 3 alpha, 3 beta, and a single representative of the other 3. The Fo seems to have nine subunits (a, b, c, d, e, f, g, F6 and 8). Th is gene encodes the d subunit of the Fo complex. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. In addition, three pseudogenes are located on chromosomes 9, 12 and 15. [provided by RefSeq, Jun 2010],
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