

ATP5J Rabbit Polyclonal Antibody

Catalog# UZ-PA01122

Product information

产品货号	UZ-PA01122
别名	ATP5A;ATPM
产品名称	ATP5J Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ATP5J
推荐应用	IHC-P,IF-P,IF-F,IF-ICC
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	522
Human Swissprot No.	P18859
免疫原	Synthesized peptide derived from human ATP5J AA range: 13-63
稀释度	IHC-P 1:50-200, IF-P/IF-F/IF-ICC 1:50-200
参考分子量	12kDa
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 complex has nine subunits (a, b, c, d, e, f, g, F6 and 8). This gene encodes the F6 subunit of the Fo complex. The F6 subunit is required for F1 and Fo interactions. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. This gene has 1 or more pseudogenes. [provided by RefSeq, Feb 2016],
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