

ATP5S Rabbit Polyclonal Antibody

Catalog# UZ-PA01126

Product information

产品货号	UZ-PA01126
别名	ATP5S; ATPW; ATP synthase subunit s; mitochondrial; ATP synthase-coupling factor B; FB; Mitochondrial ATP synthase regulatory component factor B
产品名称	ATP5S Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ATP5S
推荐应用	WB,ELISA
反应种属	Human,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	27109
Human Swissprot No.	Q99766
免疫原	The antiserum was produced against synthesized peptide derived from human ATP5S. AA range:21-70
稀释度	WB 1:500-1:2000, ELISA 1:10000.Not yet tested in other applications.
预测分子量	23kDa
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. This gene encodes the subunit s, also known as factor B, of the proton channel. This subunit is necessary for the energy transduction activity of the ATP synthase complexes. Alternatively spliced transcript variants encoding different isoforms 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