

ATP5L2 Rabbit Polyclonal Antibody

Catalog# UZ-PA01125

Product information

产品货号	UZ-PA01125
别名	ATP5L2; ATP5K2; ATP synthase subunit g 2; mitochondrial; ATPase subunit g 2
产品名称	ATP5L2 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ATP5L2
推荐应用	WB,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	267020
Human Swissprot No.	Q7Z4Y8
免疫原	The antiserum was produced against synthesized peptide derived from human ATP5L2. AA range:51-100
稀释度	WB 1:500-1:2000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:40000.Not yet tested in other applications.
预测分子量	20kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	function:Mitochondrial membrane ATP synthase (F(1)F(0) ATP synthase or Complex V) produces ATP from ADP in the presence of a proton gradient across the membrane which is generated by electron transport complexes of the respiratory chain. F-type ATPases consist of two structural domains, F(1) - containing the extramembraneous catalytic core, and F(0) - containing the membrane proton channel, linked together by a central stalk and a peripheral stalk. During catalysis, ATP synthesis is in the catalytic domain of F(1) is coupled via a rotary mechanism of the central stalk subunits to proton translocation. Part of the complex F(0) domain. Minor subunit located with subunit a in the membrane.,similarity:Belongs to the ATPase g subunit family.,subunit:F-type ATPases have 2 components, CF(1) - the catalytic core - and CF(0) - the membrane proton channel. CF(0) seems to have nine subunits: a, b, c, d, e, f, g, F6 and 8 (or A6L).,
细胞定位	Mitochondrion membrane .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal