

兔抗 ATP5G3 多克隆抗体

中文名称：兔抗 ATP5G3 多克隆抗体

英文名称： Anti-ATP5G3 rabbit polyclonal antibody

别名： P3

储存： 冷冻（-20℃） 避光

抗原： ATP5G3

宿主： Rabbit

反应种属： Human

相关类别： 一抗

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:

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 seems to have nine subunits (a, b, c, d, e, f, g, F6 and 8). This gene is one of three genes that encode subunit c of the proton channel. Each of

	the three genes have distinct mitochondrial import sequences but encode the identical mature protein. Alternatively spliced transcript variants encoding different proteins have been identified.
Applications:	IHC, IF
Name of antibody:	ATP5G3
Immunogen:	Synthesized peptide derived from internal of human ATP5G3 .
Full name:	ATP synthase, H ⁺ transporting, mitochondrial Fo complex, subunit C3 (subunit 9)
Synonyms :	P3
SwissProt:	P48201
IHC positive control:	Human pancreas tissue
IHC Recommend dilution:	50-100
IF positive control:	A549 cells
IF Recommend dilution:	100-500



