

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:

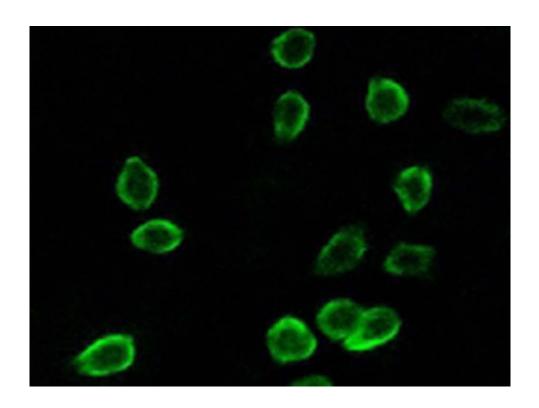
Mitochondrial ATP synthase catalyzes ATP synthesis, utilizing an electrochemical gradient of protons across the inner me mbrane during oxidative phosphorylation. ATP synthase is co mposed of two linked multi-subunit complexes: the soluble catalytic core, F1, and the membrane-spanning component, Fo, comprising the proton channel. The catalytic portion of mitochondrial ATP synthase consists of 5 different subunits (alpha, beta, gamma, delta, and epsilon) assembled with a st oichiometry of 3 alpha, 3 beta, and a single representative of the other 3. The proton channel seems to have nine sub units (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

This gene encodes a subunit of mitochondrial ATP synthase.



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	the three genes have distinct mitochondrial import sequence s but encode the identical mature protein. Alternatively splic ed 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, su bunit 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





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