

兔抗 ATP5MG 多克隆抗体

- 中文名称：兔抗 ATP5MG 多克隆抗体
- 英文名称：Anti-ATP5MG rabbit polyclonal antibody
- 别名：ATP synthase membrane subunit g; ATP5L; ATP5JG
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：ATP5MG
- 反应种属：Human, Mouse
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

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, F_o, 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 F_o seems to have nine subunits (a, b, c, d, e, f, g, F6 and 8). This gene encodes the g subunit of the F_o complex. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Jun 2010]

Applications:	ELISA, WB
Name of antibody:	ATP5MG
Immunogen:	Fusion protein of human ATP5MG
Full name:	ATP synthase membrane subunit g
Synonyms:	ATP5L; ATP5JG
SwissProt:	O75964
WB Predicted band size:	11 kDa
WB Positive control:	Human fetal liver tissue, Hela cell, HEPG2 cell lysates
WB Recommended dilution:	500-2000

