

## 兔抗 ATP5H 多克隆抗体

中文名称：兔抗 ATP5H 多克隆抗体

英文名称： Anti-ATP5H rabbit polyclonal antibody

别名： ATPQ

抗原： ATP5H

储存： 冷冻（-20℃） 避光

宿主： Rabbit

反应种属： Human Mouse Rat

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 membrane during oxidative phosphorylation. It is composed of two linked multi-subunit complexes: the soluble catalytic core, F<sub>1</sub>, and the membrane-spanning component, F<sub>o</sub>, which comprises the proton channel. The F<sub>1</sub> 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<sub>o</sub> seems to have nine subunits (a, b, c, d, e, f, g, F<sub>6</sub> and 8). This gene encodes the d subunit of the F<sub>o</sub> complex. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. In addition,

	three pseudogenes are located on chromosomes 9, 12 and 15.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	ATP5H
<b>Immunogen:</b>	Synthesized peptide derived from internal of human ATP5H.
<b>Full name:</b>	ATP synthase, H <sup>+</sup> transporting, mitochondrial Fo complex, subunit d
<b>Synonyms :</b>	ATPQ
<b>SwissProt:</b>	O75947
<b>WB Predicted band size:</b>	18 kDa
<b>WB Positive control:</b>	HepG2 cells and Jurkat cells lysates
<b>WB Recommended dilution:</b>	500-3000

