

兔抗 ATP5PD 多克隆抗体

- 中文名称：兔抗 ATP5PD 多克隆抗体
- 英文名称：Anti-ATP5PD rabbit polyclonal antibody
- 别名：ATP synthase peripheral stalk subunit d; ATPQ; ATP5H
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：ATP5PD
- 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 d subunit of the F_o 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.
Applications:	ELISA, WB, IHC
Name of antibody:	ATP5PD
Immunogen:	Fusion protein of human ATP5PD
Full name:	ATP synthase peripheral stalk subunit d
Synonyms:	ATPQ; ATP5H
SwissProt:	O75947
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human colorectal cancer and Human tonsil
IHC Recommend dilution:	50-300
WB Predicted band size:	18 kDa
WB Positive control:	Mouse skeletal muscle tissue, Mouse kidney tissue, P C-3, Jurkat, HepG2 and Hela cell lysates
WB Recommended dilution:	500-2000



