

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, Fo, 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 Fo seems to have nine subunits (a, b, c, d, e, f, g, F6 and 8). This gene en

	codes the d subunit of the Fo 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



