

小鼠抗 ATP5B 单克隆抗体

中文名称： 小鼠抗 ATP5B 单克隆抗体

英文名称： Anti-ATP5B mouse monoclonal antibody

别名： ATPMB; ATPSB; HEL-S-271

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： ATP5B

反应种属： Human, Dog, Rat, Monkey

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

This gene encodes a subunit of mitochondrial ATP synthase. Mitochondrial ATP synthase catalyzes ATP synthesis, utilizing an electrochemical gradient of protons across the inner membrane during oxidative phosphorylation. ATP synthase is composed 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 stoichiometry of 3 alpha, 3 beta, and a single representative of the other 3. The pro

	ton channel consists of three main subunits (a, b, c). This gene encodes the beta subunit of the catalytic core.
Applications:	WB, IHC, IF, FC
Name of antibody:	ATP5B
Immunogen:	Fusion protein of human ATP5B
Full name:	ATP synthase, H ⁺ transporting, mitochondrial F1 complex, beta polypeptide (ATP5B)
Synonyms:	ATPMB; ATPSB; HEL-S-271
SwissProt:	P06576
IHC positive control:	carcinoma of liver tissue
IHC Recommend dilution:	10-50
WB Predicted band size:	57 kDa
WB Positive control:	HepG2, HeLa, HT-29, A549, COS7, Jurkat, MDCK, PC12, MCF-7 cell lysates
WB Recommended dilution:	500-2000