ATP5H rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11011	Rabbit	1 mg/ml	18491

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	ATP5H Polyclonal Antibody detects endogenous levels of ATP5H protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human ATP5H. AA range:111-160
Uniprot No	O75947
Alternative names	ATP5H; My032; ATP synthase subunit d; mitochondrial; ATPase subunit d
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	ATP synthase, H+ transporting, mitochondrial Fo complex subunit D(ATP5H) Homo sapiens 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 encodes 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. [provided by RefSeq, Jun 2010],
Other	ATP5H, ATP synthase subunit d mitochondrial

Produtc Images：

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

Contact and Support:

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To call, write, fax, or email us, please visit www.aabsci.cn, contact information will be displayed.