



ATP5I Antibody

Product Code	CSB-PA002368GA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P56385
Immunogen	Human ATP5I
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC
Storage Buffer	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity purified
Isotype	IgG
Alias	ATP synthase, H ⁺ transporting, mitochondrial F ₀ complex, subunit E;ATP5I;ATP5K;MGC12532 ;
Product Type	Purified Rabbit Anti human PolyClonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	ATP5I
Target Details	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 ₁ , and the membrane-spanning component, F ₀ , which comprises the proton channel. The F ₁ 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 ₀ seems to have nine subunits (a, b, c, d, e, f, g, F6 and 8). This gene encodes the e subunit of the F ₀ complex.
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.