

Rabbit ATP5C1 Polyclonal Antibody | anti-ATP5C1 antibody

ATP5C1 Polyclonal Antibody

CATALOG # AAA174322	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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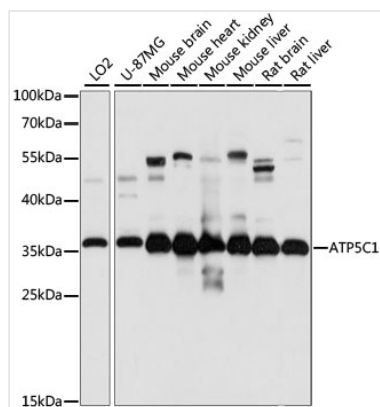
PRODUCT SYNONYMS

ATP5C1; Polyclonal Antibody; ATP5C1 Polyclonal Antibody; ATP synthase gamma chain; mitochondrial; ATP synthase subunit gamma; ATP synthase; H⁺ transporting; mitochondrial F1 complex; gamma polypeptide 1; gamma subunit; ATP5C 1; ATP5C; ATP5CL1; ATPG; F ATPase gamma subunit; F-ATPase gamma subunit; Mitochondrial ATP synthase; gamma subunit 1; anti-ATP5C1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	297
Applicable Applications for anti-ATP5C1 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human ATP5C1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ATP5C1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP5C1 antibody	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 proton channel consists of three main subunits (a, b, c). This gene encodes the gamma subunit of the catalytic core. Alternatively spliced transcript variants encoding different isoforms have been identified. This gene also has a pseudogene on chromosome 14.
Product Categories/Family for anti-ATP5C1 antibody	Cancer; Metabolism; Signal transduction; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	50345988
NCBI GeneID	509
NCBI Accession #	NP_001001973.1
NCBI GenBank Nucleotide #	NM_001001973.3
UniProt Accession #	P36542; Q5VYP3; Q6I9V2; Q96AS8; A8KA31
Molecular Weight	Calculated: 32kDa Observed: 36kDa
NCBI Official Full Name	ATP synthase subunit gamma, mitochondrial isoform L (liver)
NCBI Official Synonym Full Names	ATP synthase F1 subunit gamma
NCBI Official Symbol	ATP5F1C
NCBI Official Synonym Symbols	ATP5C; ATP5C1; ATP5CL1
NCBI Protein Information	ATP synthase subunit gamma, mitochondrial
UniProt Protein Name	ATP synthase subunit gamma, mitochondrial
UniProt Gene Name	ATP5F1C
UniProt Synonym Gene Names	ATP5CImportedManual assertion inferred from database entriesHGNC:833; ATP5C1ImportedManual assertion inferred from database entriesHGNC:833; ATP5CL1ImportedManual assertion inferred from database entriesHGNC:833

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/atp5c1-antibody-western-blot-elisa/174322>