

Rabbit ATP5C1 Polyclonal Antibody | anti-ATP5C1 antibody

ATP5C1 Polyclonal Antibody

CATALOG # AAA176303	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, 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	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	298
Applicable Applications for anti-ATP5C1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human ATP5C1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ATP5C1 Polyclonal Antibody at dilution of 1:55(×200)



WB (Western Blot)

Western blot analysis of Human heart tissue A549 231 Jurkat HEPG2 and Hela cell lysates using ATP5C1 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-ATP5C1 antibody	ATP5C1(ATP synthase subunit gamma,mitochondrial) is also named as ATP5C,ATP5CL1 and belongs to the ATPase gamma chain family. Some scientists reported the complete sequence of the gene for the human ATP synthase gamma subunit and described tissue-specific isoforms of the subunit generated by alternative splicing of exon 9. The liver (L) isoform differed from the heart (H) isoform by the addition of a single amino acid (asp273) at the C terminus..
Product Categories/Family for anti-ATP5C1 antibody	Cancer; Metabolism; Signal Transduction; Tags and Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	50345988
NCBI GeneID	509
NCBI Accession #	NP_001001973.1; BC000470
NCBI GenBank Nucleotide #	NP_001001973.1
UniProt Accession #	P36542
Molecular Weight	33 kDa
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	ATP5C1
UniProt Synonym Gene Names	ATP5C; ATP5CL1
UniProt Entry Name	ATPG_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/atp5c1-antibody-immunohistochemistry-western-blot-elisa/176303>