

Rabbit ATP5C1 Polyclonal Antibody | anti-ATP5C1 antibody

Rabbit anti-ATP5C1 Antibody

CATALOG # AAA221575	HOST Rabbit	REACTIVITY Human, Monkey, Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ATP5C1; Polyclonal Antibody; Rabbit anti-ATP5C1 Antibody; ATP5C; ATP5CL1; ATP synthase subunit gamma; mitochondrial; F-ATPase gamma subunit; anti-ATP5C1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey, Rabbit
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ATP5C1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ATP5C1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ATP5C1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ATP5C1 expression in Hela (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP5C1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50345988
NCBI GeneID	509

NCBI Accession #	NP_001001973.1
NCBI GenBank Nucleotide #	NM_001001973.1
UniProt Accession #	P36542; Q5VYP3; Q6I9V2; Q96AS8; A8KA31
Molecular Weight	32,996 Da
NCBI Official Full Name	ATP synthase subunit gamma, mitochondrial isoform L (liver)
NCBI Official Synonym Full Names	ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1
NCBI Official Symbol	ATP5C1
NCBI Official Synonym Symbols	ATP5C; ATP5CL1
NCBI Protein Information	ATP synthase subunit gamma, mitochondrial; F-ATPase gamma subunit; ATP synthase gamma chain, mitochondrial; mitochondrial ATP synthase, gamma subunit 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/atp5c1-antibody-immunohistochemistry-western-blot-elisa/221575>