

Rabbit ATP5G2 Polyclonal Antibody | anti-ATP5G2 antibody

ATP5G2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283979	Rabbit	Human, mouse (Predicted Reactivity: Bovine, Pig, Rat, C Elegans)	Immunohistochemistry, ELISA, Western Blot

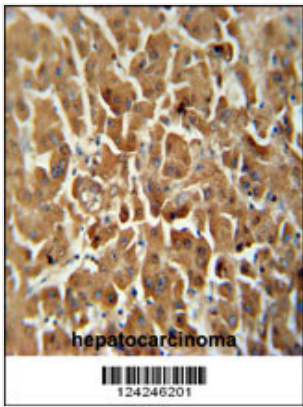
PRODUCT SYNONYMS

ATP5G2; Polyclonal Antibody; ATP5G2 Antibody (C-term); ATP synthase F(0) complex subunit C2; mitochondrial; ATP synthase lipid-binding protein; ATP synthase proteolipid P2; ATP synthase proton-transporting mitochondrial F(0) complex subunit C2; ATPase protein 9; ATPase subunit c; anti-ATP5G2 antibody

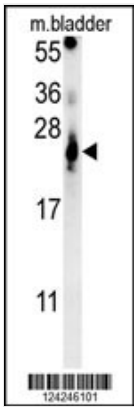
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Pig, Rat, C Elegans)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ATP5G2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 85-114 amino acids from the C-terminal region of human ATP5G2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.41 (varies by lot)
Sequence Positions	85-114
Sequence Length	157
Applicable Applications for anti-ATP5G2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
ATP5G2 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ATP5G2 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ATP5G2 Antibody (C-term) western blot analysis in mouse bladder tissue lysates (15ug/lane).This demonstrates the ATP5G2 antibody detected ATP5G2 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP5G2 antibody	Metabolism; Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50593533
NCBI GeneID	517
NCBI Accession #	NP_001002031.1; NP_005167.2
NCBI GenBank Nucleotide #	NM_001002031.2
UniProt Accession #	Q06055; B3KQQ6
Molecular Weight	14637
NCBI Official Full Name	ATP synthase F(0) complex subunit C2, mitochondrial isoform a
NCBI Official Synonym Full Names	ATP synthase, H+ transporting, mitochondrial Fo complex, subunit C2 (subunit 9)
NCBI Official Symbol	ATP5G2
NCBI Official Synonym Symbols	ATP5A
NCBI Protein Information	ATP synthase F(0) complex subunit C2, mitochondrial
UniProt Protein Name	ATP synthase F(0) complex subunit C2, mitochondrial
UniProt Gene Name	ATP5G2
UniProt Entry Name	AT5G2_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.