

Rabbit anti-Human, Mouse ATP5L2 Polyclonal Antibody | anti-ATP5L2 antibody

Anti-ATP5L2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259758	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

ATP5L2; Polyclonal Antibody; Anti-ATP5L2 Antibody; ATP5K2; ATP synthase subunit g 2; mitochondrial; ATPase subunit g 2; anti-ATP5L2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ATP5L2 protein.
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.
Sequence Length	100
Applicable Applications for anti-ATP5L2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ATP5L2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ATP5L2 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of ATP5L2 expression in HepG2 (A), PC3 (B), MCF7 (C), NIH3T3 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP5L2 antibody	Rabbit polyclonal antibody to ATP5L2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	259906016
NCBI GeneID	267020

NCBI Accession #	NP_001159349.1
NCBI GenBank Nucleotide #	NM_001165877.1
UniProt Accession #	Q7Z4Y8
Molecular Weight	11,037 Da
NCBI Official Full Name	ATP synthase subunit g 2, mitochondrial
NCBI Official Synonym Full Names	ATP synthase, H+ transporting, mitochondrial Fo complex, subunit G2
NCBI Official Symbol	ATP5L2
NCBI Official Synonym Symbols	ATP5K2
NCBI Protein Information	ATP synthase subunit g 2, mitochondrial
UniProt Protein Name	ATP synthase subunit g 2, mitochondrial
UniProt Gene Name	ATP5L2
UniProt Synonym Gene Names	ATP5K2; ATPase subunit g 2
UniProt Entry Name	AT5L2_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/atp5l2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/259758>