

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

ATP5L2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284025	Rabbit	Human	Immunofluorescence, ELISA, Western Blot

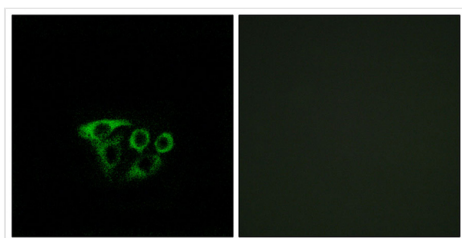
PRODUCT SYNONYMS

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

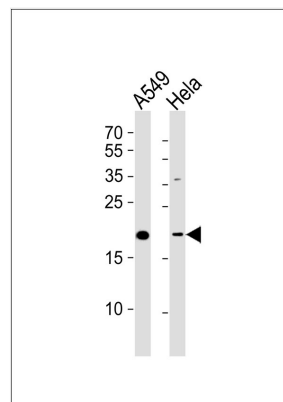
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	70-99
Sequence Length	100
Applicable Applications for anti-ATP5L2 antibody	IF (Immunofluorescence), 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


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using ATP5L2 antibody.


WB (Western Blot)

Western blot analysis of lysates from A549, HeLa cell line (from left to right), using ATP5L2 Antibody. This antibody was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP5L2 antibody	Mitochondrial membrane ATP synthase (F(1)F(0) ATP synthase or Complex V) produces ATP from ADP in the presence of a proton gradient across the membrane which is generated by electron transport complexes of the respiratory chain. F-type ATPases consist of two structural domains, F(1) - containing the extramembraneous catalytic core, and F(0) - containing the membrane proton channel, linked together by a central stalk and a peripheral stalk. During catalysis, ATP synthesis in the catalytic domain of F(1) is coupled via a rotary mechanism of the central stalk subunits to proton translocation. Part of the complex F(0) domain. Minor subunit located with subunit a in the membrane (By similarity).
Product Categories/Family for anti-ATP5L2 antibody	Signal Transduction
References	Lin W.,et al.Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases.

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	11037
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-immunofluorescence-western-blot-elisa/284025>