

Rabbit anti-Human ATP5O Polyclonal Antibody | anti-ATP5PO antibody

Anti-ATP5O Antibody, Rabbit Polyclonal

CATALOG # AAA255149	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

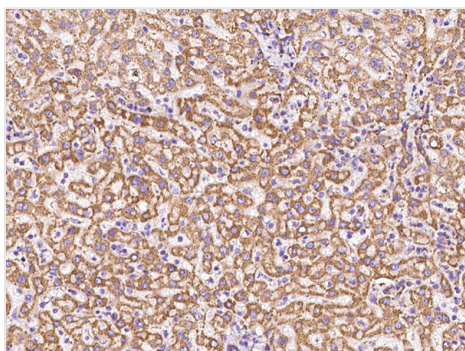
PRODUCT SYNONYMS

ATP5O; Polyclonal Antibody; Anti-ATP5O Antibody; Rabbit Polyclonal; ATP5O Antibody; Rabbit PAb; Antigen Affinity Purified; ATP synthase; H⁺ transporting; mitochondrial F1 complex; O subunit; anti-ATP5PO antibody

PRODUCT SPECIFICATIONS

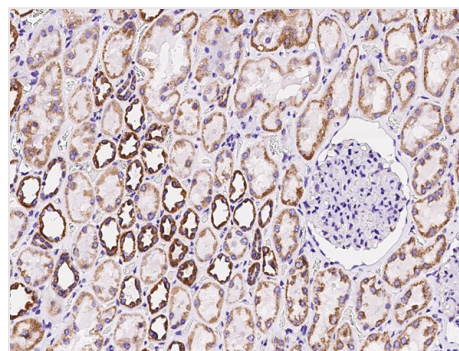
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ATP5O
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ATP5PO antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human ATP5O
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human ATP5O, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



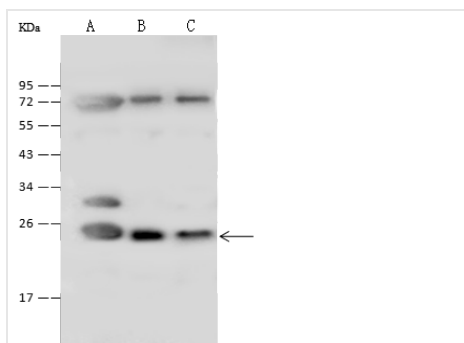
IHC (Immunohistochemistry)

Immunochemical staining of human ATP5O in human liver with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human ATP5O in human kidney with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-ATP5O rabbit polyclonal antibody at 1:500 dilution
Lane A: 293 Whole Cell Lysate
Lane B: HepG2 Whole Cell Lysate
Lane C: COS7 Whole Cell Lysate
Lysates/proteins at 30 ug per lane.
Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.
Developed using the ECL technique.
Performed under reducing conditions.
Predicted band size: 23 kDa
Observed band size: 23 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502303
NCBI GeneID	539
NCBI Accession #	NP_001688.1
NCBI GenBank Nucleotide #	NM_001697.2
UniProt Accession #	P48047; Q5U042; Q6IBI2; B2R4E2
Molecular Weight	23,277 Da
NCBI Official Full Name	ATP synthase subunit O, mitochondrial
NCBI Official Synonym Full Names	ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit
NCBI Official Symbol	ATP5O
NCBI Official Synonym Symbols	ATPO; OSCP
NCBI Protein Information	ATP synthase subunit O, mitochondrial; human ATP synthase OSCP subunit; oligomycin sensitivity conferral protein; oligomycin sensitivity conferring protein
UniProt Protein Name	ATP synthase subunit O, mitochondrial
UniProt Gene Name	ATP5O
UniProt Synonym Gene Names	ATPO; OSCP
UniProt Entry Name	ATPO_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://www.aaabiotech.com/polyclonal/atp5o-antibody-immunohistochemistry-western-blot-elisa/255149>