

Rabbit ATP5O Polyclonal Antibody | anti-ATP5O antibody

ATP5O Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314142	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

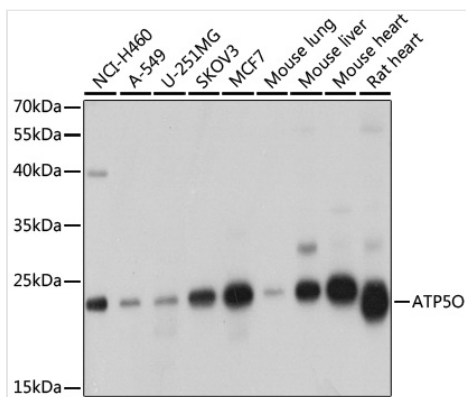
PRODUCT SYNONYMS

ATP5O; Polyclonal Antibody; ATP5O Rabbit Polyclonal Antibody; ATPO; HMC08D05; OSCP; anti-ATP5O antibody

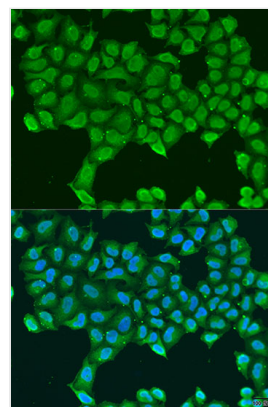
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ATP5O antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ATP5O (NP_001688.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ATP5O at 1:1000 dilution.


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using ATP5O at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP5O antibody

The protein encoded by this gene is a component of the F-type ATPase found in the mitochondrial matrix. F-type ATPases are composed of a catalytic core and a membrane proton channel. The encoded protein appears to be part of the connector linking these two components and may be involved in transmission of conformational changes or proton conductance.

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/atp5o-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/314142>