

Rabbit anti-Human, Mouse ATP5O Polyclonal Antibody | anti-ATP5O antibody

ATP5O Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176684	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

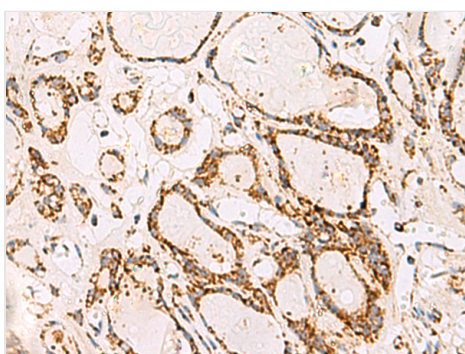
PRODUCT SYNONYMS

ATP5O; Polyclonal Antibody; ATP5O Polyclonal Antibody; ATP synthase O subunit mitochondrial precursor; ATP synthase subunit O; ATP synthase; H⁺ transporting; mitochondrial F1 complex; O subunit; ATP5O; Mitochondrial; Mitochondrial ATP synthase; Oligomycin sensitivity conferral protein; OSCP; anti-ATP5O antibody

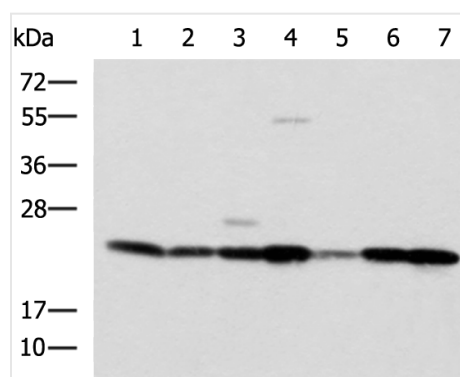
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.56mg/mL (varies by lot)
Sequence Length	213
Applicable Applications for anti-ATP5O antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human ATP5PO
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ATP5O Polyclonal Antibody at dilution of 1:90(×200)


WB (Western Blot)

Western blot analysis of SKOV3 Hela cell Mouse liver tissue Mouse heart tissue Human placenta tissue HepG2 cell Human heart tissue lysates using ATP5O Polyclonal Antibody at dilution of 1:1250

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.
Product Categories/Family for anti-ATP5O antibody	Cancer; Metabolism; Signal transduction; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502303
NCBI GeneID	539
NCBI Accession #	NP_001688.1; BC021233
NCBI GenBank Nucleotide #	NP_001688.1
UniProt Accession #	P48047
Molecular Weight	23 kDa
NCBI Official Full Name	ATP synthase subunit O, mitochondrial
NCBI Official Synonym Full Names	ATP synthase peripheral stalk subunit OSCP
NCBI Official Symbol	ATP5PO
NCBI Official Synonym Symbols	ATPO; OSCP; ATP5O; HMC08D05
NCBI Protein Information	ATP synthase subunit O, mitochondrial
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/176684>