

Rabbit ATP5H Polyclonal Antibody | anti-ATP5H antibody

ATP5H Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313867	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ATP5H; Polyclonal Antibody; ATP5H Rabbit Polyclonal Antibody; ATPQ; anti-ATP5H antibody

PRODUCT SPECIFICATIONS

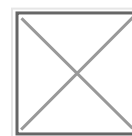
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ATP5H antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ATP5H (NP_006347.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescence analysis of U2OS cells using ATP5H Polyclonal at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ATP5H at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP5H antibody	Mitochondrial ATP synthase catalyzes ATP synthesis, utilizing an electrochemical gradient of protons across the inner membrane during oxidative phosphorylation. It is composed of two linked multi-subunit complexes: the soluble catalytic core, F1, and the membrane-spanning component, Fo, which comprises the proton channel. The F1 complex consists of 5 different subunits (alpha, beta, gamma, delta, and epsilon) assembled in a ratio of 3 alpha, 3 beta, and a single representative of the other 3. The Fo seems to have nine subunits (a, b, c, d, e, f, g, F6 and 8). This gene encodes the d subunit of the Fo complex. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. In addition, three pseudogenes are located on chromosomes 9, 12 and 15.
Product Categories/Family for anti-ATP5H antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	51479152
NCBI GeneID	10476
NCBI Accession #	NP_001003785.1
NCBI GenBank Nucleotide #	NM_001003785.1
UniProt Accession #	O75947; Q9H3J4; B2R5L6
Molecular Weight	18,491 Da
NCBI Official Full Name	ATP synthase subunit d, mitochondrial isoform b
NCBI Official Synonym Full Names	ATP synthase, H+ transporting, mitochondrial Fo complex, subunit d
NCBI Official Symbol	ATP5H
NCBI Official Synonym Symbols	ATPQ
NCBI Protein Information	ATP synthase subunit d, mitochondrial; My032 protein; ATPase subunit d; ATP synthase D chain, mitochondrial; ATP synthase, H+ transporting, mitochondrial F1F0, subunit d; ATP synthase, H+ transporting, mitochondrial F0 complex, subunit d
UniProt Protein Name	ATP synthase subunit d, mitochondrial
UniProt Gene Name	ATP5H
UniProt Synonym Gene Names	ATPase subunit d
UniProt Entry Name	ATP5H_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://stage.aaabiotech.com/polyclonal/atp5h-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313867>