

Rabbit anti-Human ATP synthase subunit delta Polyclonal Antibody | anti-ATP5D antibody

Rabbit anti-human ATP synthase subunit delta, mitochondrial polyclonal Antibody(ATP5D)

CATALOG # AAA118850	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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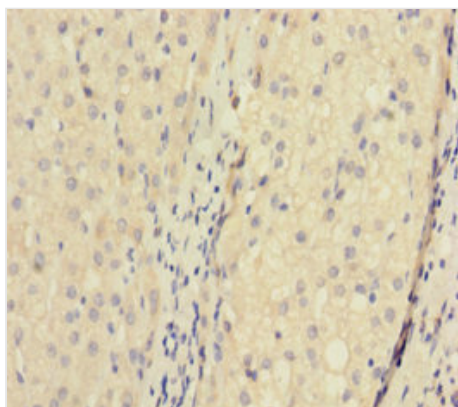
PRODUCT SYNONYMS

ATP synthase subunit delta; Polyclonal Antibody; Rabbit anti-human ATP synthase subunit delta; mitochondrial polyclonal Antibody(ATP5D); F-ATPase delta subunit; ATP5D; anti-ATP5D antibody

PRODUCT SPECIFICATIONS

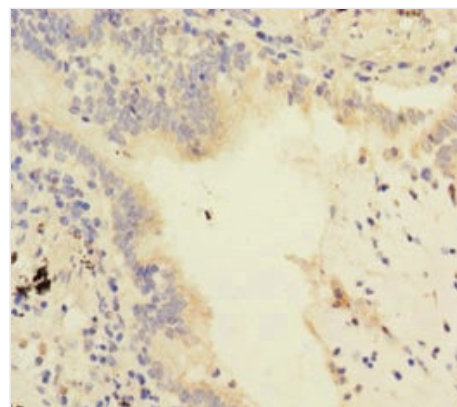
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	168
Applicable Applications for anti-ATP5D antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human ATP synthase subunit delta, mitochondrial protein(23-168AA)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA118850 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA118850 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ATP5D antibody	Mitochondrial membrane ATP synthase (F1F0 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, F1 - containing the extramembraneous catalytic core, and F0 - containing the membrane proton channel, linked together by a central stalk and a peripheral stalk. During catalysis, ATP turnover in the catalytic domain of F1 is coupled via a rotary mechanism of the central stalk subunits to proton translocation. Part of the complex F1 domain and of the central stalk which is part of the complex rotary element. Rotation of the central stalk against the surrounding alpha3beta3 subunits leads to hydrolysis of ATP in three separate catalytic sites on the beta subunits.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50345991
NCBI GeneID	513
NCBI Accession #	NP_001001975.1
NCBI GenBank Nucleotide #	NM_001001975.1
UniProt Accession #	P30049; Q6FG90; D6W5Y3
Molecular Weight	17,490 Da
NCBI Official Full Name	ATP synthase subunit delta, mitochondrial
NCBI Official Synonym Full Names	ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit
NCBI Official Symbol	ATP5D
NCBI Protein Information	ATP synthase subunit delta, mitochondrial
UniProt Protein Name	ATP synthase subunit delta, mitochondrial
UniProt Gene Name	ATP5D
UniProt Entry Name	ATPD_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/atp-synthase-subunit-delta-antibody-immunohistochemistry-elisa/118850>