

Rabbit ATP5D Polyclonal Antibody | anti-ATP5D antibody

Anti-ATP5D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293177	Rabbit	Human, Mouse, Rat, Monkey, Bovine	Immunohistochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

ATP5D; Polyclonal Antibody; Anti-ATP5D Antibody; ATP synthase subunit delta mitochondrial; F-ATPase delta subunit; anti-ATP5D antibody

PRODUCT SPECIFICATIONS

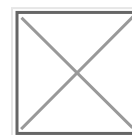
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Bovine
Clonality	Polyclonal
Applicable Applications for anti-ATP5D antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



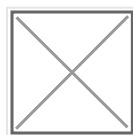
IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/100 - 1/500)



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of ATP5D staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of ATP5D expression in rat heart (A), mouse lung (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP5D antibody	Rabbit polyclonal antibody to ATP5D KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ATP5D. The exact sequence is proprietary.
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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; F-ATPase delta subunit; mitochondrial ATP synthase, delta subunit; mitochondrial ATP synthase complex delta-subunit precursor
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://stage.aaabiotech.com/polyclonal/atp5d-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/293177>