

Rabbit ATP5B Polyclonal Antibody | anti-ATP5B antibody

ATP5B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268125	Rabbit	Human Predicted: Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

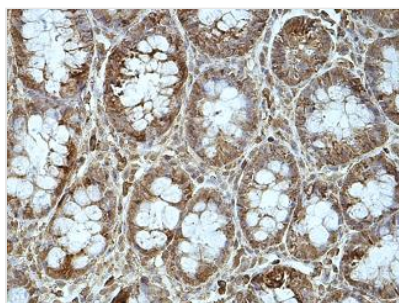
PRODUCT SYNONYMS

ATP5B; Polyclonal Antibody; ATP5B Antibody; anti-ATP5B antibody

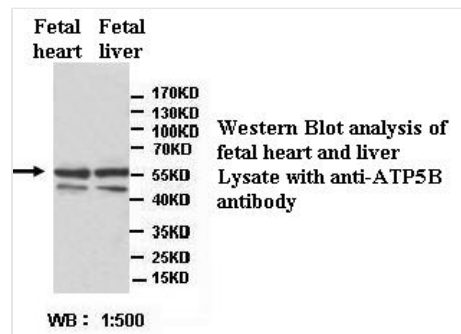
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN ₃
Sequence Length	529
Applicable Applications for anti-ATP5B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Already reconstituted in 200ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal colon showing cytoplasmic staining with anti-ATP5B antibody at a dilution of 1/100



Application Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-ATP5B antibody	Rabbit polyclonal ATP5B (1) antibody was raised against a recombinant human ATP5B protein 116-312aa (BC016512).
References	(1) Watanabe, R. and Noji, H. Chemomechanical coupling mechanism of F(1)-ATPase: catalysis and torque generation. FEBS Lett. 587 (8), 1030-1035 (2013).

NCBI AND UNIPROT INFORMATION

NCBI GI #	32189394
NCBI GeneID	506
NCBI Accession #	NP_001677.2
NCBI GenBank Nucleotide #	NM_001686.3
UniProt Accession #	P06576; Q14283; A8K4X0
Molecular Weight	56,560 Da
NCBI Official Full Name	ATP synthase subunit beta, mitochondrial
NCBI Official Synonym Full Names	ATP synthase F1 subunit beta
NCBI Official Symbol	ATP5F1B
NCBI Official Synonym Symbols	ATP5B; ATPMB; ATPSB; HEL-S-271
NCBI Protein Information	ATP synthase subunit beta, mitochondrial
UniProt Protein Name	ATP synthase subunit beta, mitochondrial
UniProt Gene Name	ATP5F1B

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/atp5b-antibody-immunohistochemistry-western-blot-elisa/268125>