

Rabbit ATP5I Polyclonal Antibody | anti-ATP5I antibody

Anti-ATP5I Antibody

CATALOG # AAA260575	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ATP5I; Polyclonal Antibody; Anti-ATP5I Antibody; ATP5K; ATP synthase subunit e; mitochondrial; ATPase subunit e; anti-ATP5I antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ATP5I protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% Sodium Azide.
Sequence Length	69
Applicable Applications for anti-ATP5I antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ATP5I. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ATP5I staining in human lung 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)

Western blot analysis of ATP5I expression in RT4 (A), COLO205 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP5I antibody	Rabbit polyclonal antibody to ATP5I
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3023369
NCBI GeneID	521

UniProt Accession #	P56385; Q0D2L9
Molecular Weight	7,933 Da
NCBI Official Full Name	ATP synthase subunit e, mitochondrial
NCBI Official Synonym Full Names	ATP synthase, H+ transporting, mitochondrial Fo complex subunit E
NCBI Official Symbol	ATP5I
NCBI Official Synonym Symbols	ATP5K
NCBI Protein Information	ATP synthase subunit e, mitochondrial
UniProt Protein Name	ATP synthase subunit e, mitochondrial
UniProt Gene Name	ATP5I
UniProt Synonym Gene Names	ATP5K; ATPase subunit e
UniProt Entry Name	ATP5I_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/atp5i-antibody-immunohistochemistry-western-blot-elisa/260575>