Rabbit ATP5JL Polyclonal Antibody | anti-ATP5JL antibody

Rabbit anti-ATP5JL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221384	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

ATP5JL; Polyclonal Antibody; Rabbit anti-ATP5JL Antibody; ATP synthase f chain mitochondrial; ATPK; anti-ATP5JL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ATP5JL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ATP5JL. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of ATP5JL 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 ATP5JL expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP5JL antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	51479129
NCBI GeneID	9551
NCBI Accession #	NP_001003713.1

NCBI GenBank Nucleotide #	NM_001003713.2
UniProt Accession #	P56134; O76079; Q6IBB3; Q96L83; Q9BTI8; C9J8H9; F8W7V3
Molecular Weight	10,918 Da
NCBI Official Full Name	ATP synthase subunit f, mitochondrial isoform 2b
NCBI Official Synonym Full Names	ATP synthase, H+ transporting, mitochondrial Fo complex, subunit F2
NCBI Official Symbol	ATP5J2
NCBI Official Synonym Symbols	ATP5JL
NCBI Protein Information	ATP synthase subunit f, mitochondrial; F1F0-type ATPase subunit f; F1Fo-ATPase synthase f subunit; ATP synthase f chain, mitochondrial; F1Fo-ATP synthase complex Fo membrane domain f subunit; ATP synthase, H+ transporting, mitochondrial F0 complex, subuni
UniProt Protein Name	ATP synthase subunit f, mitochondrial
UniProt Gene Name	**ATP5J2**
UniProt Synonym Gene Names	ATP5JL
UniProt Entry Name	ATPK_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/atp5jl-antibody-immunohistochemistry-western-blot-elisa/221384