

Rabbit anti-Human, Rat ATP5H Polyclonal Antibody | anti-ATP5H antibody

Rabbit anti-ATP5H Antibody

CATALOG # AAA220514	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ATP5H; Polyclonal Antibody; Rabbit anti-ATP5H Antibody; ATP synthase subunit d; mitochondrial; ATPase subunit d; anti-ATP5H antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, 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-ATP5H antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ATP5H. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ATP5H 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 ATP5H expression in Hela (A), SHSY5Y (B), Rat muscle (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP5H antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51479152
NCBI GeneID	10476
NCBI Accession #	NP_001003785.1

NCBI GenBank Nucleotide #	NM_001003785.1
UniProt Accession #	O75947; Rat:P31399
Molecular Weight	18,491 Da
NCBI Official Full Name	ATP synthase subunit d, mitochondrial isoform b
NCBI Official Synonym Full Names	ATP synthase, H+ transporting, mitochondrial Fo complex, subunit d
NCBI Official Symbol	ATP5H
NCBI Official Synonym Symbols	ATPQ
NCBI Protein Information	ATP synthase subunit d, mitochondrial; My032 protein; ATPase subunit d; ATP synthase D chain, mitochondrial; ATP synthase, H+ transporting, mitochondrial F1F0, subunit d; ATP synthase, H+ transporting, mitochondrial F0 complex, subunit d
UniProt Protein Name	ATP synthase subunit d, mitochondrial
UniProt Gene Name	ATP5H
UniProt Synonym Gene Names	ATPase subunit d
UniProt Entry Name	ATP5H_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/atp5h-antibody-immunohistochemistry-western-blot-elisa/220514>