

anti-Human, Rat ATP5G3 Antibody | anti-ATP5G3 antibody

ATP5G3 Antibody

CATALOG # AAA111388	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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PRODUCT SYNONYMS

ATP5G3; ATP5G3 Antibody; ATP synthase lipid-binding protein; mitochondrial; ATP synthase proteolipid P3; ATPase protein 9; anti-ATP5G3 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Rat
Specificity	ATP5G3 antibody detects endogenous levels of total ATP5G3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	142
Applicable Applications for anti-ATP5G3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human ATP5G3.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using ATP5G3 antibody. Immunofluorescence analysis of A549 cells, using ATP5G3 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP5G3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Yan W.L., Genomics 24:375-377(1994). L., Du H., Nature 434:724-731(2005). The MGC Project Team; Genome Res. 14:2121-2127(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	50659074
NCBI GeneID	518
NCBI Accession #	NP_001002258.1
NCBI GenBank Nucleotide #	NM_001002258.4

UniProt Accession #	P48201 ; Q4ZFX7 ; B2R4Z0 ; D3DPF0
Molecular Weight	14,693 Da
NCBI Official Full Name	ATP synthase F(0) complex subunit C3, mitochondrial isoform A
NCBI Official Synonym Full Names	ATP synthase membrane subunit c locus 3
NCBI Official Symbol	ATP5MC3
NCBI Official Synonym Symbols	P3; ATP5G3
NCBI Protein Information	ATP synthase F(0) complex subunit C3, mitochondrial
UniProt Protein Name	ATP synthase F(0) complex subunit C3, mitochondrial
UniProt Gene Name	ATP5MC3

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/human-rat-antibody/atp5g3/111388>