

Rabbit ATP5G1 Polyclonal Antibody | anti-ATP5G1 antibody

Rabbit anti-ATP5G1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223412	Rabbit	Human, Mouse, Rat, Bovine, Pig, Sheep	Immunohistochemistry, Western Blot

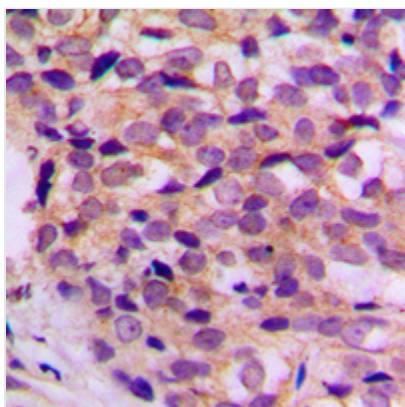
PRODUCT SYNONYMS

ATP5G1; Polyclonal Antibody; Rabbit anti-ATP5G1 Antibody; ATP synthase F(0) complex subunit C1; mitochondrial; ATP synthase lipid-binding protein; ATP synthase proteolipid P1; ATP synthase proton-transporting mitochondrial F(0) complex subunit C1; ATPase protein 9; ATPase subunit c; anti-ATP5G1 antibody

PRODUCT SPECIFICATIONS

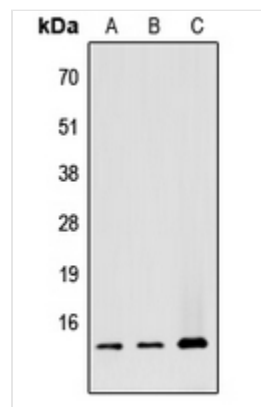
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Pig, Sheep
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ATP5G1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ATP5G1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ATP5G1 staining in human breast 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 ATP5G1 expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP5G1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50659069
NCBI GeneID	516
NCBI Accession #	NP_001002027
NCBI GenBank Nucleotide #	NM_001002027.1
UniProt Accession #	P05496; Q9CR84; Q06645
Molecular Weight	14,277 Da
NCBI Official Full Name	ATP synthase F(0) complex subunit C1, mitochondrial
NCBI Official Synonym Full Names	ATP synthase, H+ transporting, mitochondrial Fo complex, subunit C1 (subunit 9)
NCBI Official Symbol	ATP5G1
NCBI Official Synonym Symbols	ATP5A; ATP5G
NCBI Protein Information	ATP synthase F(0) complex subunit C1, mitochondrial; ATP synthase F(0) complex subunit C1, mitochondrial; ATP synthase lipid-binding protein, mitochondrial; ATP synthase proteolipid P1; ATP synthase proton-transporting mitochondrial F(0) complex subunit C
UniProt Protein Name	ATP synthase F(0) complex subunit C1, mitochondrial
UniProt Gene Name	ATP5G1
UniProt Entry Name	AT5G1_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/atp5g1-antibody-immunohistochemistry-western-blot-elisa/223412>