

Rabbit anti-Human ATP5D Polyclonal Antibody | anti-ATP5D antibody

ATP5D Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286045	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

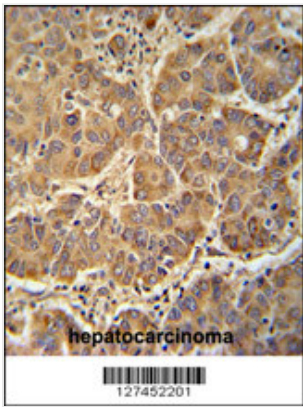
PRODUCT SYNONYMS

ATP5D; Polyclonal Antibody; ATP5D Antibody (N-term); ATP synthase subunit delta; mitochondrial; F-ATPase delta subunit; anti-ATP5D antibody

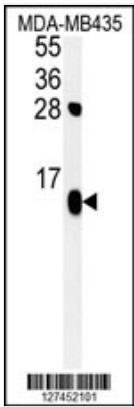
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ATP5D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human ATP5D.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	168
Applicable Applications for anti-ATP5D antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
ATP5D antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ATP5D antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ATP5D Antibody (N-term) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the ATP5D antibody detected the ATP5D protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP5D antibody	Metabolism; Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50345991
NCBI GeneID	513
NCBI Accession #	NP_001001975.1; NP_001678.1
NCBI GenBank Nucleotide #	NM_001001975.1
UniProt Accession #	P30049; Q6FG90; D6W5Y3
Molecular Weight	17490
NCBI Official Full Name	ATP synthase subunit delta, mitochondrial
NCBI Official Synonym Full Names	ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit
NCBI Official Symbol	ATP5D
NCBI Protein Information	ATP synthase subunit delta, mitochondrial
UniProt Protein Name	ATP synthase subunit delta, mitochondrial
UniProt Gene Name	ATP5D
UniProt Entry Name	ATPD_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://www.aaabiotech.com/polyclonal/atp5d-antibody-immunohistochemistry-western-blot-elisa/286045>