

Rabbit Ctp Synthase Polyclonal Antibody | anti-pyrG antibody

Ctp Synthase antibody

CATALOG # AAA224402	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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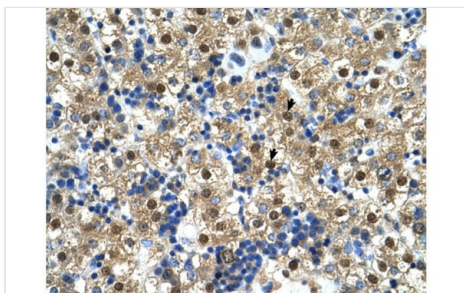
PRODUCT SYNONYMS

Ctp Synthase; Polyclonal Antibody; Ctp Synthase antibody; Polyclonal Ctp Synthase; Anti-Ctp Synthase; CTPS; anti-pyrG antibody

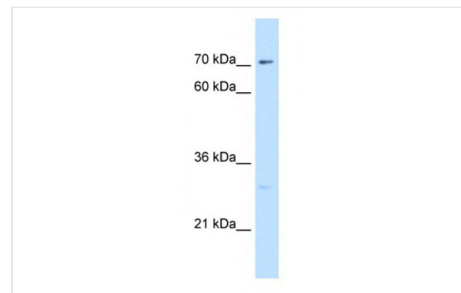
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Ctp Synthase antibody was raised against the N terminal of CTPS
Purity/Purification	Total IgG Protein A purified
Form/Format	Lyophilized powder. Add 100ul distilled water for a 1mg/ml concentration of CTPS antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	542
Applicable Applications for anti-pyrG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	The catalytic conversion of UTP to CTP is accomplished by the enzyme cytidine-5-prime-triphosphate synthetase. The enzyme is important in the biosynthesis of phospholipids and nucleic acids, and plays a key role in cell growth, development and tumorigenesis.
Cross-Reactivity	Human,Mouse,Rat
Immunogen	Ctp Synthase antibody was raised using the N terminal of CTPS corresponding to a region with amino acids SMPFIEAFRQFQFKVKRENFNCNIHVSLVPQPSSTGEQTKPTQNSVRELRL
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Ctp Synthase antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Hepatocytes (arrows) in Human Liver. Magnification is at 400X


WB (Western Blot)

Ctp Synthase antibody (AAA224402) used at 5 ug/ml to detect target protein.

ADDITIONAL INFORMATION

Related Product Information for anti-pyrG antibody	Rabbit polyclonal Ctp Synthase antibody raised against the N terminal of CTPS
Product Categories/Family for anti-pyrG antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	332179422
Molecular Weight	67 kDa (MW of target protein)
NCBI Official Full Name	CTP synthase
UniProt Protein Name	CTP synthase
UniProt Gene Name	pyrG
UniProt Entry Name	M1E733_9FIRM

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/ctp-synthase-antibody-immunohistochemistry-western-blot-elisa/224402>