

Anti-CTPS1 antibody (60-109 aa) (STJ92518)

STJ92518

GENERAL INFORMATION

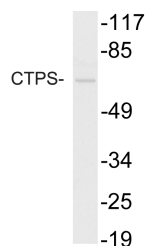
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-CTP synthase 1 (60-109 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

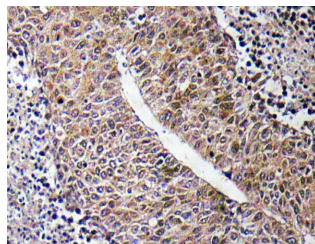
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1503
Gene Symbol	CTPS1
Uniprot ID	PYRG1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human CTPS at the amino acid range 60-109
Immunogen Region	60-109 aa
Specificity	CTPS Polyclonal Antibody detects endogenous levels of CTPS protein.
Immunogen Sequence	



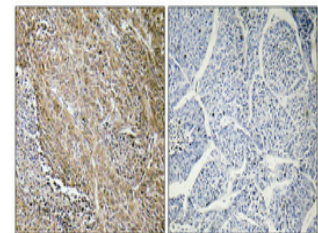
Western blot analysis of lysate from HUVEC cells, using CTPS antibody.



Immunohistochemistry analysis of CTPS antibody in paraffin-embedded human liver carcinoma tissue.



Western blot analysis of HuvEc cells using CTPS Polyclonal Antibody diluted at 1/14 500



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4A°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.