

Rabbit anti-Human CTPS1 Polyclonal Antibody | anti-CTPS1 antibody

CTPS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA26913	Rabbit	Human	ELISA, Western Blot, Immunohistochemistry

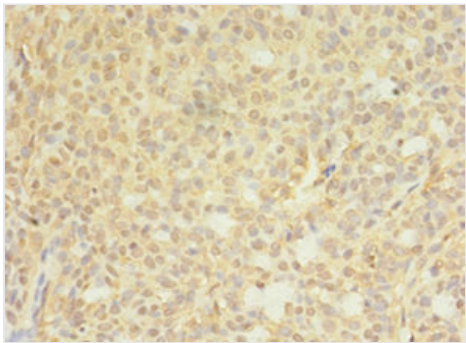
PRODUCT SYNONYMS

CTPS1; Polyclonal Antibody; CTPS1 Antibody; CTP synthase 1 (EC 6.3.4.2) (CTP synthetase 1) (UTP--ammonia ligase 1); CTPS; anti-CTPS1 antibody

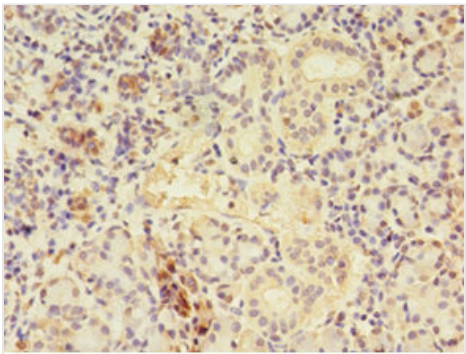
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-CTPS1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB:1:500-1:5000 IHC:1:20-1:200
Immunogen	Recombinant Human CTP synthase 1 protein (300-554AA)
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	CTPS1
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-131474 / sc-101925
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

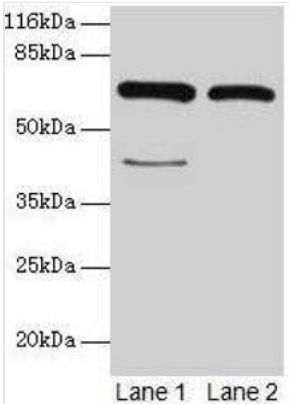
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA26913 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA26913 at dilution of 1:100



WB (Western Blot)
Western BlotAll lanes: CTPS1 antibody at 6ug/mlLane 1: HeLa whole cell lysateLane 2: 293T whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 67, 42 kDaObserved band size: 67 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	669033298
NCBI GeneID	1503
NCBI GenBank Nucleotide #	NM_001301237.1
UniProt Accession #	P17812; Q5VW67; Q96GK6; B4DR64; D3DPW1
NCBI Official Full Name	CTP synthase 1 isoform b
NCBI Official Synonym Full Names	CTP synthase 1
NCBI Official Symbol	CTPS1
NCBI Official Synonym Symbols	CTPS; IMD24
NCBI Protein Information	CTP synthase 1
UniProt Protein Name	CTP synthase 1
UniProt Gene Name	CTPS1
UniProt Entry Name	PYRG1_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.

