Rabbit anti-Human, Mouse PCYT1A Polyclonal Antibody | anti-PCYT1A antibody

Rabbit anti-PCYT1A Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212771	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

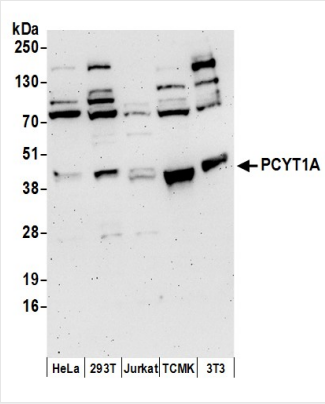
PRODUCT SYNONYMS

PCYT1A; Polyclonal Antibody; Rabbit anti-PCYT1A Antibody; Affinity Purified; phosphorylcholine transferase A; SMDCRD; PCYT1; CTPCT; CTP:phosphocholine cytidylyltransferase A; CTA; CT; choline-phosphate cytidylyltransferase A; CCT-alpha; CCTA; CCT A; CT A; Choline-phosphate cytidylyltransferase A; phosphate cytidylyltransferase 1; choline; alpha; anti-PCYT1A antibody

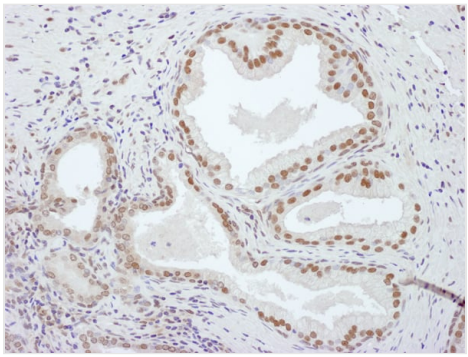
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PCYT1A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

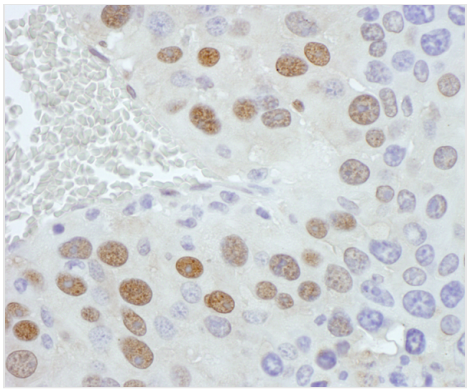
IMAGES



WB (Western Blot)
Detection of human and mouse PCYT1A by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PCYT1A antibody AAA212771 (lot AAA212771-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohiostchemistry)
Detection of human PCYT1A by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-PCYT1A (Cat. No. AAA212771 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).



IHC (Immunohistochemistry)
Detection of mouse PCYT1A by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-PCYT1A (Cat. No. AAA212771 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PCYT1A antibody	phosphate cytidylyltransferase 1, choline, alpha (PCYT1A) controls phosphatidylcholine synthesis [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P49585].
Product Categories/Family for anti-PCYT1A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543385
NCBI GeneID	5130
NCBI Accession #	NP_005008.2
NCBI GenBank Nucleotide #	NM_005017.2
UniProt Accession #	P49585; Q86Y88; A9LYK9; D3DXB1
Molecular Weight	41,731 Da
NCBI Official Full Name	choline-phosphate cytidylyltransferase A
NCBI Official Synonym Full Names	phosphate cytidylyltransferase 1, choline, alpha
NCBI Official Symbol	PCYT1A
NCBI Official Synonym Symbols	CT; CTA; CCTA; CTPCT; PCYT1
NCBI Protein Information	choline-phosphate cytidylyltransferase A; CT A; CCT A; CCT-alpha; OTTHUMP00000208442; OTTHUMP00000208443; OTTHUMP00000208444; OTTHUMP00000208447; phosphorylcholine transferase A; CTP:phosphocholine cytidylyltransferase A
UniProt Protein Name	Choline-phosphate cytidylyltransferase A
UniProt Gene Name	**PCYT1A**
UniProt Synonym Gene Names	CTPCT; PCYT1; CCT A; CT A
UniProt Entry Name	PCY1A_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/pcyt1a-antibody-immunohistochemistry-western-blot-elisa/212771