

CT A Rabbit mAb

Catalog # AP78156

Product Information

Application	WB, IF, FC, ICC, IP
Primary Accession	P49585
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human PCYT1A
Purification	Affinity Chromatography
Calculated MW	41731

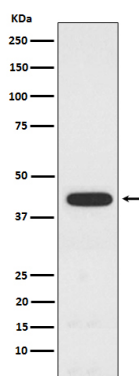
Additional Information

Gene ID	5130
Other Names	PCYT1A
Dilution	WB~~1/500-1/1000 IF~~1:50~200 FC~~1:10~50 ICC~~N/A IP~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	PCYT1A
Synonyms	CTPCT, PCYT1
Function	Catalyzes the key rate-limiting step in the CDP-choline pathway for phosphatidylcholine biosynthesis.
Cellular Location	Cytoplasm, cytosol {ECO:0000250 UniProtKB:P19836}. Membrane {ECO:0000250 UniProtKB:P19836}; Peripheral membrane protein {ECO:0000250 UniProtKB:P19836}. Endoplasmic reticulum membrane; Peripheral membrane protein {ECO:0000250 UniProtKB:P19836}. Nucleus Note=It can interconvert between an inactive cytosolic form and an active membrane-bound form. {ECO:0000250 UniProtKB:P19836}
Tissue Location	Brain, placenta, liver, fetal and adult lung.

Images



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