

Phosphorylcholine Recombinant Antibody | PCYT1B recombinant antibody

Anti-Phosphorylcholine Reference Antibody (ATH3G10)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297326	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

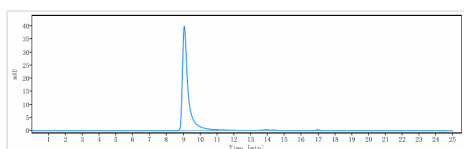
PRODUCT SYNONYMS

Phosphorylcholine; Monoclonal Recombinant Antibody; Anti-Phosphorylcholine Reference Antibody (ATH3G10); PCYT1B recombinant antibody

PRODUCT SPECIFICATIONS

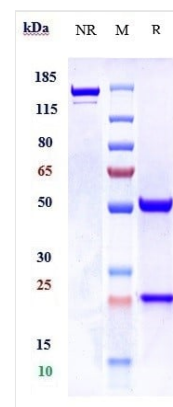
Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	Phosphorylcholine
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for PCYT1B recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of Anti-Phosphorylcholine Reference Antibody (ATH3G10) is more than 96.73%, determined by SEC-HPLC.



SDS-PAGE

Anti-Phosphorylcholine Reference Antibody (ATH3G10) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for PCYT1B recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	253795514
NCBI GeneID	9468
NCBI Accession #	NP_001156736
NCBI GenBank Nucleotide #	NM_001163264
UniProt Accession #	Q9Y5K3; O60621; Q86XC9; A8IX00; B2RCX8; B4DK10; E9PD84
Molecular Weight	40,229 Da
NCBI Official Full Name	choline-phosphate cytidylyltransferase B isoform 2
NCBI Official Synonym Full Names	phosphate cytidylyltransferase 1, choline, beta
NCBI Official Symbol	PCYT1B
NCBI Official Synonym Symbols	CTB; CCTB
NCBI Protein Information	choline-phosphate cytidylyltransferase B; CCT B; CCT-beta; CTP:phosphocholine cytidylyltransferase b; phosphorylcholine transferase B
UniProt Protein Name	Choline-phosphate cytidylyltransferase B
UniProt Gene Name	PCYT1B
UniProt Synonym Gene Names	CCTB; CCT B; CT B
UniProt Entry Name	PCY1B_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://stage.aaabiotech.com/monoclonal/phosphorylcholine-recombinant-antibody-functional-assay-flow-cytometry-elisa/297326>