DNAxPAb | Hard-to-Find Antibody

PPCDC DNAxPab

Catalog # H00060490-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PPCDC DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEPKASCPAAAPLMERKFHVLVGVTGSVAALKLPLLVSKLLDIPGLEVAVVTTERAKHFYSPQDI PVTLYSDADEWEMWKSRSDPVLHIDLRRWADLLLVAPLDANTLGKVASGICDNLLTCVMRAWDR SKPLLFCPAMNTAMWEHPITAQQVDQLKAFGYVEIPCVAKKLVCGDEGLGAMAEVGTIVDKVKE VLFQHSGFQQS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — PPCDC

Entrez GeneID	60490
GeneBank Accession#	BC014409.1
Protein Accession#	AAH14409.1
Gene Name	PPCDC
Gene Alias	FLJ14585, MDS018
Gene Description	phosphopantothenoylcysteine decarboxylase
Omim ID	609854
Gene Ontology	Hyperlink
Gene Summary	Biosynthesis of coenzyme A (CoA) from pantothenic acid (vitamin B5) is an essential universal pathway in prokaryotes and eukaryotes. PPCDC (EC 4.1.1.36), one of the last enzymes in this pathway, converts phosphopantothenoylcysteine to 4-prime-phosphopantetheine (Daugherty et al., 2002 [PubMed 11923312]).[supplied by OMIM
Other Designations	-

Pathway

- Metabolic pathways
- Pantothenate and CoA biosynthesis