

Recombinant

DGRmAb®

PPCS (DGR31964) Rabbit mAb

db13034

Package : 10µL 20µL 50µL 100µL

Product Name : PPCS (DGR31964) Rabbit mAb**Cat.No.:** db13034**Synonyms** : CMD2C**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

Biosynthesis of coenzyme A (CoA) from pantothenic acid (vitamin B5) is an essential universal pathway in prokaryotes and eukaryotes. PPCS (EC 6.3.2.5), one of the last enzymes in this pathway, converts phosphopantothenate to phosphopantothenoylcysteine (Daugherty et al., 2002 [PubMed 11923312]).[supplied by OMIM, Mar 2008]

Immunogen

A synthetic peptide of human PPCS

Gene ID

79717

Swiss Prot

Q9HAB8

Synonyms

CMD2C

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

34 kDa

Observed MW

34 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31964

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.

- Western blot detection of PPCS in Hela, Jurkat cell lysates using PPCS antibody(1:1000 diluted).