

Recombinant

DGRmAb®

Cytochrome C (DGR13404) Rabbit mAb

db11926

Package : 10μL 20μL 50μL 100μL

Product Name : Cytochrome C (DGR13404) Rabbit mAb**Cat.No.:** db11926**Synonyms** : CYC; HCS; THC4**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a small heme protein that functions as a central component of the electron transport chain in mitochondria. The encoded protein associates with the inner membrane of the mitochondrion where it accepts electrons from cytochrome b and transfers them to the cytochrome oxidase complex. This protein is also involved in initiation of apoptosis. Mutations in this gene are associated with autosomal dominant nonsyndromic thrombocytopenia. Numerous processed pseudogenes of this gene are found throughout the human genome.[provided by RefSeq, Jul 2010]

Immunogen

A synthetic peptide of human Cytochrome C

Gene ID

54205

Swiss Prot

P99999

Synonyms

CYC; HCS; THC4

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Recommended dilutionWB: 1:1000
IHC-P: 1:100-1:200**Calculated MW**

12 kDa

Observed MW

14 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13404

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 Cytochrome C in K562,Rat Brain,C6,3T3,Hela cell lysates using Cytochrome C antibody(1:1000 diluted).
- Western blot analysis of extracts from HCT116 cells using db11926 at 1:1000.