

Recombinant

DGRmAb®

Cytochrome C (DGR13732) Rabbit mAb (PBS Only)

db12144-PBS

Package : 100µg

Product Name : Cytochrome C (DGR13732) Rabbit mAb (PBS Only)**Cat.No.:** db12144-PBS**Synonyms** : CYC; HCS; THC4**Application** : WB, IHC-P, ICC/IF, IP**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, ICC/IF, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:500

ICC/IF: 1:100

IP: 1:20-1:50

Calculated MW

12 kDa

Observed MW

14 kDa

Host species

Rabbit

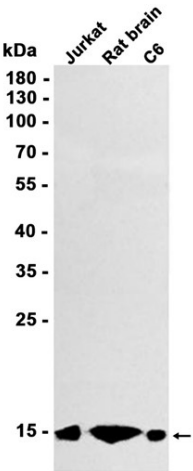
Clonality

Monoclonal

Clonality No.

DGR13732

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Jurkat, C6 cells and Rat brain tissue using [db12144](#)