

Recombinant

DGRmAb®

## Cytochrome C (DGR13732) Rabbit mAb

db12144

Package : 10μL 20μL 50μL 100μL

**Product Name** : Cytochrome C (DGR13732) Rabbit mAb**Cat.No.:** db12144**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
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.
	<div><div>□</div><div>Western blot detection of Cytochrome C in Jurkat,Rat Brain,C6 cell lysates using Cytochrome C antibody(1:1000 diluted).</div></div>
	<div><div>□</div><div>Immunohistochemical analysis of paraffin-embedded human tonsil using db12144 antibody.</div></div>