

## Cytochrome C Rabbit pAb

db2293

Package : 20µL 50µL 100µL

**Product Name** : Cytochrome C Rabbit pAb**Cat.No.:** db2293**Synonyms** : CYC; HCS; THC4**Application** : WB, IHC, 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, ICC/IF, IP

**Recommended dilution**

WB: 1:1000

IHC: 1:20-1:100

ICC/IF: 1:20-1:50

IP: 1:20

**Calculated MW**

12 kDa

**Observed MW**

14 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**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.

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