

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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