
Cyt C Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250621

Unit: 0.1 mg

Description:

Cytochrome C (Cyt C) is a well characterized mobile electron transport protein essential to energy conversion in all aerobic organisms. In mammalian cells, this highly conserved protein is normally localized to the mitochondrial intermembrane space. More recent studies have identified cytosolic Cyt C as a factor necessary for activation of apoptosis. Cyt C is translocated from the mitochondrial membrane to the cytosol where it is required for the activation of caspase-3 (CPP32). Cyt C associates with cytochrome C1 and Rieske protein to form complex III (cytochrome b-c1 complex) which is involved in cellular respiration.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R, Hs

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Cytochrome c; CYCS; CYC

Accession No.: P99999

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Cyt C.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.