
CDC27 (5C12) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253024

Unit: 0.1 ml

Description:

Cdc27 (Cell division cycle protein 27 homolog) is a component of the Anaphase Promoting Complex (APC). APC is composed of eight protein subunits and is highly conserved in eucaryotic cells. The APC catalyzes the formation of the cyclin B ubiquitin conjugate that is responsible for the ubiquitin mediated proteolysis of B type cyclins. This protein and 3 other members of the APC complex contain the TPR (tetratricopeptide repeat), a protein domain important for protein protein interaction. This protein was shown to interact with mitotic checkpoint proteins including Mad2, p53CDC and BUBR1, thus may be involved in controlling the timing of mitosis.

Isotype: Mouse IgG1

Applications: WB, IHC

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Cell division cycle protein 27 homolog; Anaphase-promoting complex subunit 3; APC3; CDC27 homolog; CDC27Hs; H-NUC ANAPC3; D0S1430E; D17S978E; CDC27

Accession No.: P30260

Antigen: Purified recombinant fragment of human CDC27 expressed in E. coli.

Application Notes: WB: 1:200-1:1000; IHC: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

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