
CDKN1C (3E3) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253089

Unit: 0.1 ml

Description:

p57/KIP2 is a potent tight-binding inhibitor of several G1 cyclin/CDK complexes (cyclin E-CDK2, cyclin D2-CDK4, and cyclin A-CDK2) and to a lesser extent, the mitotic cyclin B-CDK2. p57/KIP2 is a negative regulator of cell proliferation and plays a role in the maintenance of the non-proliferative state throughout life. Defects in CDKN1C are a cause of Beckwith-Wiedemann syndrome (BWS). BWS is a genetically heterogeneous disorder characterized by anterior abdominal wall defects including exomphalos (omphalocele), pre- and postnatal overgrowth and macroglossia.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: H

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

Alternate Names: Cdkn1c; p57/Kip2; p57; KIP2; Cyclin-dependent kinase inhibitor 1C; Cyclin-dependent kinase inhibitor p57; p57KIP2

Accession No.: P49918

Antigen: Purified recombinant fragment of human CDKN1C expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000;

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.