
CDKN2A Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 200147

Unit: 0.1 mg

Description:

CDKN2A acts as a negative regulator of the proliferation of normal cells by interacting strongly with CDK4 and CDK6. This interaction inhibits CDKs binding to cyclins D and phosphorylation of the retinoblastoma protein. Defects in CDKN2A are the cause of numerous cancers such as melanoma and astrocytoma.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M

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 saturated sodium sulfate precipitation.

Alternate Names: Cyclin-dependent kinase inhibitor 2A; cyclin-dependent kinase 4 inhibitor A; CDK4I; p16-INK4; p16-INK4a; p16INK4A; Multiple tumor suppressor 1; MTS1; CDKN2A; CDKN2

Accession No.: P42771

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDKN2A.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

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.