
p16-INK4a Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251781

Unit: 0.1 mg

Description:

Cyclin-dependent kinase inhibitor 2A (CDKN2A or p16-INK4a) acts as a negative regulator of the proliferation of normal cells by interacting strongly with CDK4 and CDK6. This inhibits their ability to interact with cyclin D and to phosphorylate the retinoblastoma protein.

Isotype: Mouse IgG1

Applications: E, ICC, IHC, WB

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.2% BSA with 0.09% sodium azide. Antibody was purified by anti-mouse IgG affinity chromatography.

Alternate Names: Cyclin-dependent kinase inhibitor 2A, isoforms 1/2; Cyclin-dependent kinase 4 inhibitor A; CDK4I; p16-INK4a; p16-INK4; Cdkn2a; P16ink4a

Accession No.: P51480

Antigen: Recombinant human p16-INK4a.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:50-1:200; ICC: 1:50-1:200

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.