
APC Antibody

Subcategory: Rat Monoclonal Antibody

Cat. No.: 250131

Unit: 0.1 mg

Description:

The adenomatous polyposis coli protein (APC) is a tumor suppressor that promotes rapid degradation of catenin-beta 1 (CTNNB1) and participates in Wnt signaling. The GSK3-beta protein kinase regulates its activity by phosphorylation. APC binds to PDZ domains of DLG1 and 3, to catenins, axin and MAPRE protein family including the EB members. This antibody recognizes an epitope in the C-terminal half of the mouse APC in ELISA, Western blot and immunofluorescent staining.

Isotype: rat IgG2a

Applications: E, WB, IF

Species Reactivity: 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 Protein-G affinity chromatography.

Alternate Names: Adenomatous polyposis coli protein; protein APC; DP2.5; mAPC; Apc

Accession No.: Q61315

Antigen: Recombinant mouse APC[2170-2394] protein

Application Notes: E: 5 mg/ml; WB: 1:2,000; IF: 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.