
CDK5 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253115

Unit: 0.1 ml

Description:

Cyclin-dependent kinase 5 (CDK5) is involved in the control of the cell cycle. CDK5 interacts with D1 and D3-type G1 cyclins. CDK5 phosphorylate histone H1, tau, MAP2 and NF-H and NF-M. CDK5 also interacts with p35 which activates the kinase.

Isotype: Mouse IgG1

Applications: E, WB, IHC

Species Reactivity: H, M, Mk, G, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, 50% glycerol. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: CDK5; Cyclin-dependent kinase 5; Cell division protein kinase 5; Tau protein kinase II catalytic subunit; TPKII catalytic subunit; Serine/threonine-protein kinase PSSALRE

Accession No.: Q03114

Antigen: Purified human CDK5.

Application Notes: E: 1:500-1:1,000; WB: 1:1,000; IHC: 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.