
CCND1 (3D8) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253019

Unit: 0.1 ml

Description:

CCND1 (Cyclin D1) is a cell-cycle related protein kinase. Complexes with CDK4 and CDK6 serine/threonine protein kinases to impart substrate specificity. Cyclin-D1 is essential for G1/S phase transition. Following DNA damage, Cyclin-D1 is phosphorylated at Thr-286 by MAP kinases, leading to its FBXO31-mediated ubiquitination and subsequent degradation. Chromosomal aberrations of CCND1 lead to various neoplastic and proliferative disorders.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: H

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

Alternate Names: Cyclin D1; G1/S-specific cyclin-D1; PRAD1 oncogene; BCL-1 oncogene; BCL1; PRAD1; B-cell lymphoma 1 protein; CCND1; Cyl-1

Accession No.: P25322

Antigen: Purified recombinant fragment of human CCND1 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.