



Cyclin D2 Monoclonal Antibody

Catalog No BYmab-16726 Isotype IgG Reactivity Human;Mouse;Rat Applications WB Gene Name CCND2 Protein Name G1/S-specific cyclin-D2 Immunogen The antiserum was produced against synthesized peptide derived from human CCND2. AA range:240-289 Specificity Cyclin D2 Monoclonal Antibody detects endogenous levels of Cyclin D2 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CCND2; G1/S-specific cyclin-D2 Observed Band 42kD Cell Pathway Nucleus, Cytoplasm, Nucleus membrane, Cyclin D-CDK4 complexes comunitate at the nuclear membrane and are then translocated into the nucleus through interaction with KIP/CIP family members, .; [Isoform 2]; Cytoplasm. Tissue Specificity Bone marrow, Heart, Placenta, Uterus, Function<		
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Immunogen	Applications	WB
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	Background	whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different

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temporal coordination of each mitotic event. This cyclin forms a complex with CDK4 or CDK6 and functions as a regulatory subunit of the complex, whose activity is required for cell cycle G1/S transition. This protein has been shown to interact with and be involved in the phosphorylation of tumor suppressor protein Rb. Knockout studies of the homologous gene in mouse suggest the essential roles of this gene in ovarian granulosa and germ cell proliferation. High level
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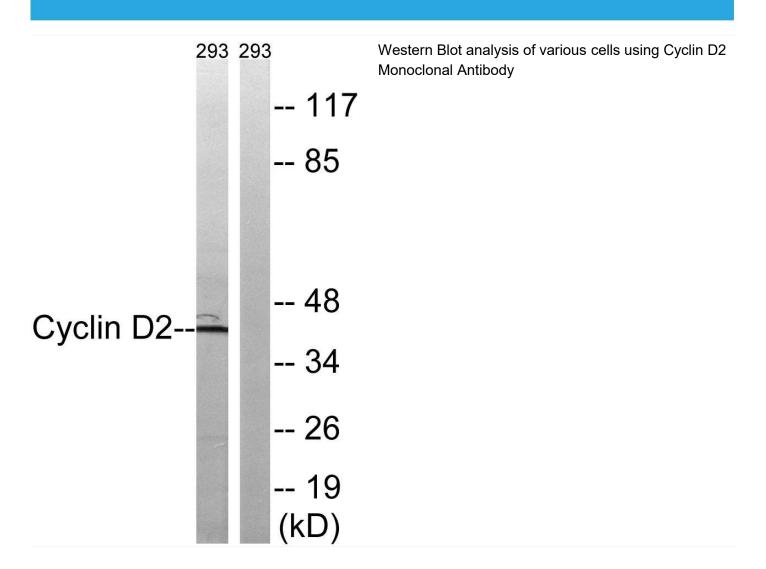
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.





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