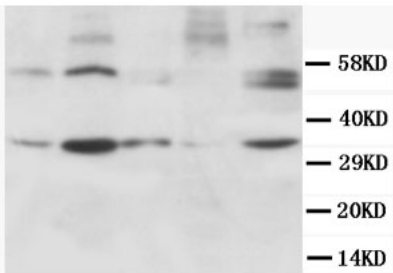


Rabbit polyclonal antibody to G1/S-specific cyclin-D1 (47-62): Affinity purified

Catalogue No.:	R-1338-100
Description:	THIS PRODUCT IS TEMPORARILY OUT OF STOCK. PLEASE REFER TO THE "REPLACED BY" FIELD BELOW TO LOCATE THE CURRENT BIOSENSIS PRODUCT TO MEET YOUR RESEARCH NEEDS. CCND1 is essential for the control of the cell cycle at the G1/S (start) transition (Ref: SWISSPROT).
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (CVQKEVLPSMRKIVAT) corresponding to a region (47-62 aa) from the N-terminus of human G1/S-specific cyclin-D1 (CCND1).
Sequence:	CVQKEVLPSMRKIVAT
Antibody Type:	Antiserum
Other Names:	B-cell lymphoma 1 protein; BCL-1; BCL-1 oncogene; PRAD1 oncogene; CCND1; BCL1; PRAD1;
Accession:	P24385 CCND1_HUMAN;
Produced in:	Rabbit
Applications:	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human CCND1 has a predicted length of 295 amino acids and MW of 34 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Antibody Against:	G1/S-specific cyclin-D1
Cross-reactivity:	Human; rat; predicted to react with mouse due to sequence homology;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Appearance:	Lyophilized white powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY

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Western Blot using Rabbit polyclonal antibody to G1/S-specific cyclin-D1:

Lane 1: MCF-7 Whole cell lysate

Lane 2: Hela Whole cell lysate

Lane 3: MM231 Whole cell lysate

Lane 4: MM453 Whole cell lysate

Lane 5: HT1080 Whole cell lysate

biosensis

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