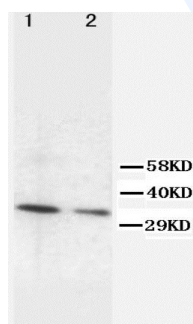




## Rabbit polyclonal antibody to human G1/S-specific cyclin-D2 (46-60): Affinity purified

<b>Catalogue No.:</b>	R-1134-100
<b>Description:</b>	G1/S-specific cyclin-D2 (CCND2) is a member of the Cyclin family that act as regulators of CDK kinases. CCND2 is essential for the control of the cell cycle at the G1/S transition.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	A synthetic peptide (CVQKDIQPYMRRMVA) corresponding to a region (46-60) from human G1/S-specific cyclin-D2. To enhance the immunological response, this peptide was coupled to carrier protein BSA.
<b>Other Names:</b>	CCND2;
<b>Accession:</b>	P30279 CCND2_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Affinity purified on antigen column
<b>Applications:</b>	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human G1/S-specific cyclin-D2 has a predicted length of 289 residues and MW of 33 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB against the antigen.
<b>Cross-reactivity:</b>	Human; rat; predicted to react with mouse due to sequence homology;
<b>Form:</b>	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg Na <sub>3</sub>
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	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
<b>Expiry Date:</b>	12 months after purchase



Lane 1: SMMC Cell Lysate  
Lane 2: JURKAT Cell Lysate  
R-1134-100: 1:1000, ECL

Western blot analysis on Cell Lysates using Rabbit polyclonal antibody to human G1/S-specific cyclin-D2 (46-60): Affinity purified, catalogue number R-1134-100.

FOR RESEARCH USE ONLY