

KD-Validated Anti-Cyclin B2 Rabbit Monoclonal Antibody
Rabbit monoclonal antibody
Catalog # AGI1321**Specification**

KD-Validated Anti-Cyclin B2 Rabbit Monoclonal Antibody - Product Information

Application	WB, ICC
Primary Accession	O95067
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 45 kDa; observed, 45 kDa kDa
Gene Name	CCNB2
Aliases	CCNB2; Cyclin B2; HsT17299; G2/Mitotic-Specific Cyclin-B2
Immunogen	A synthesized peptide derived from human Cyclin B2

KD-Validated Anti-Cyclin B2 Rabbit Monoclonal Antibody - Additional Information

Gene ID	9133
Other Names	
G2/mitotic-specific cyclin-B2, CCNB2	

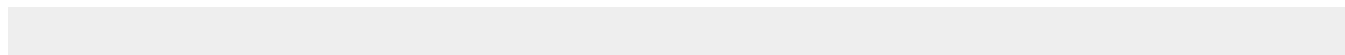
KD-Validated Anti-Cyclin B2 Rabbit Monoclonal Antibody - Protein Information**Name** CCNB2**Function**

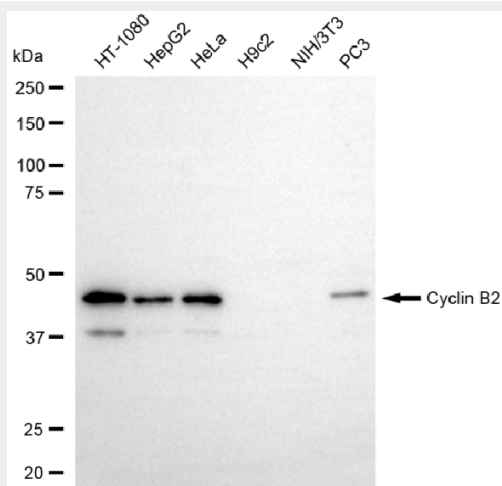
Essential for the control of the cell cycle at the G2/M (mitosis) transition.

KD-Validated Anti-Cyclin B2 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

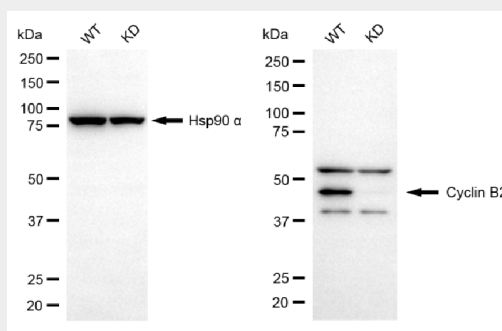
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KD-Validated Anti-Cyclin B2 Rabbit Monoclonal Antibody - Images



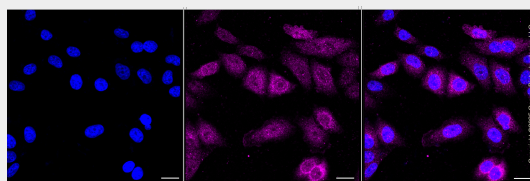
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Western blotting analysis using anti-cyclin B2 antibody (Cat#61583). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-cyclin B2 antibody (Cat#61583, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



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Western blotting analysis using anti-cyclin B2 antibody (Cat#61583). Cyclin B2 expression in wild-type (WT) and cyclin B2 (CCNB2) knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-cyclin B2 antibody (Cat#61583, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



Immunocytochemical staining of HepG2 cells with anti-Cyclin B2 antibody (Cat#61583, 1:1,000). Nuclei were stained blue with DAPI; Cyclin B2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.