

Product Datasheet

Cyclin B1 Antibody (1C8) - Azide and BSA Free H00000891-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00000891-M01

Cyclin B1 Antibody (1C8) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	891
Gene Symbol	CCNB1
Species	Human
Marker	Mitosis Marker
Specificity/Sensitivity	CCNB1 - cyclin B1
Immunogen	CCNB1 (NP_114172, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MALRVTRNSKINAENKAKINMAGAKRVPTAPAATSKPGLRPRTALGDIGNKVSE QLQAKMPMKKEAKPSATGKVIDKKLPPLEKVPMLV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB.

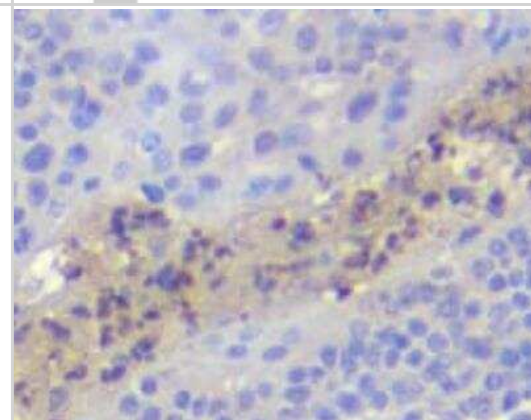


Images

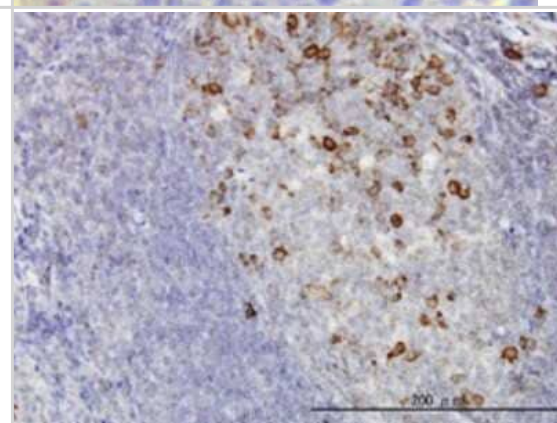
Western Blot: Cyclin B1 Antibody (1C8) [H00000891-M01] - CCNB1 monoclonal antibody (M01), clone 1C8 Analysis of CCNB1 expression in JAR.



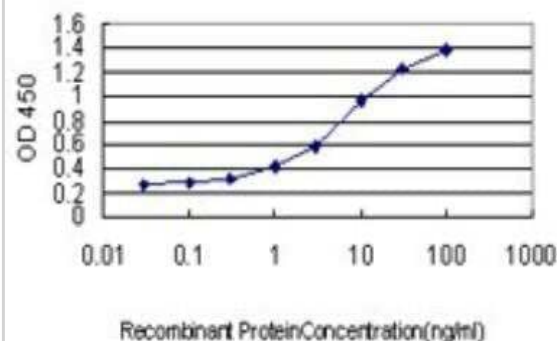
Immunohistochemistry-Paraffin: Cyclin B1 Antibody (1C8) [H00000891-M01] - Analysis of monoclonal antibody to Cyclin B1 on formalin-fixed paraffin-embedded human tonsil. Antigen retrieval was done enzymatically. Primary antibody dilution was 1:100. Image from verified customer review.



Immunohistochemistry-Paraffin: Cyclin B1 Antibody (1C8) [H00000891-M01] - Analysis of monoclonal antibody to CCNB1 on formalin-fixed paraffin-embedded human tonsil. Antibody concentration 5 ug/ml.



ELISA: Cyclin B1 Antibody (1C8) [H00000891-M01] - Detection limit for recombinant GST tagged CCNB1 is approximately 0.1ng/ml as a capture antibody.



Publications

Zhou W, Fang H, Wu Q et al. Ilamycin E, a natural product of marine actinomycete, inhibits triple-negative breast cancer partially through ER stress-CHOP-Bcl-2. *Int J Biol Sci.* 2019-06-10 [PMID: 31360114]



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Products Related to H0000891-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-98919-20ug	Recombinant Human Cyclin B1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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