Product Datasheet

Cyclin B1 Antibody - BSA Free NBP2-56867

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/23/2025 v.20.1

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NBP2-56867

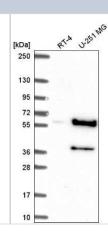
Cyclin B1 Antibody - BSA Free

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Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	891
Gene Symbol	CCNB1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: TRNSKINAENKAKINMAGAKRVPTAPAATSKPGLRPRTALGDIGNKVSEQLQAK MPMKKEAKPSATGKVIDK

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

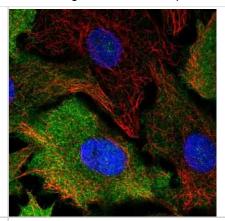
Images

Western Blot: Cyclin B1 Antibody [NBP2-56867] - Western blot analysis in human cell line RT-4 and human cell line U-251 MG.

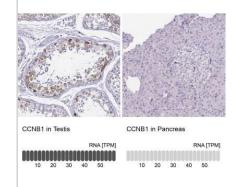




Immunocytochemistry/Immunofluorescence: Cyclin B1 Antibody [NBP2-56867] - Staining of human cell line A549 shows localization to cytosol.



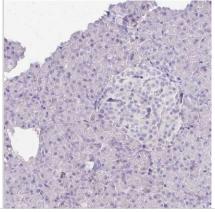
Immunohistochemistry-Paraffin: Cyclin B1 Antibody [NBP2-56867] - Staining in human testis and pancreas tissues using anti-CCNB1 antibody. Corresponding CCNB1 RNA-seq data are presented for the same tissues.



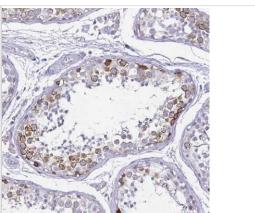
Immunohistochemistry: Cyclin B1 Antibody [NBP2-56867] - Immunohistochemical staining of human stomach shows strong cytoplasmic positivity in subset of glandular cells.



Immunohistochemistry-Paraffin: Cyclin B1 Antibody [NBP2-56867] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: Cyclin B1 Antibody [NBP2-56867] - Staining of human testis shows high expression.





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Products Related to NBP2-56867

NBP2-56867PEP Cyclin B1 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

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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