

Product Datasheet

MCM2 Antibody - BSA Free

NBP2-33953

Unit Size: 0.1 ml

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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NBP2-33953

MCM2 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Host	Rabbit
Gene ID	4171
Gene Symbol	MCM2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SKDAILLADLVDSCKPGDEIELTGIYHNNYDGS�NTANGFPVFATVILANHVAKK DNKVAVGELTDEDVKMITSLSKDQQIGEKIFASIAP

Product Application Details

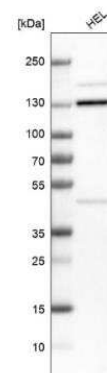
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

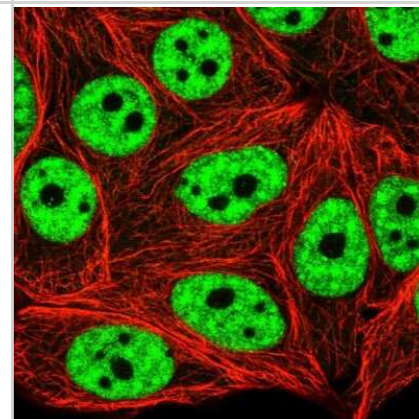
Immunohistochemistry-Paraffin: MCM2 Antibody [NBP2-33953] - Analysis in human lymph node and liver tissues. Corresponding MCM2 RNA-seq data are presented for the same tissues.



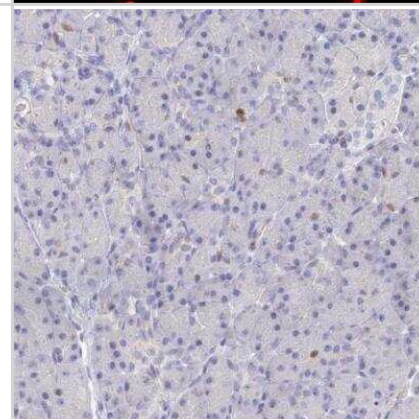
Western Blot: MCM2 Antibody [NBP2-33953] - Analysis in human cell line HEL.



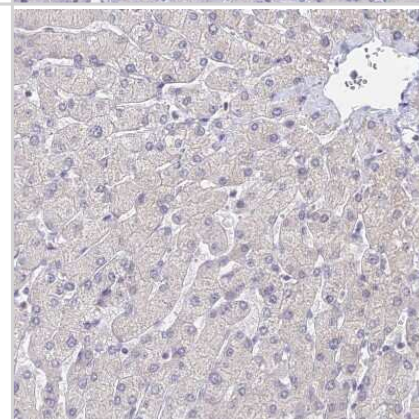
Immunocytochemistry/Immunofluorescence: MCM2 Antibody [NBP2-33953] - Immunofluorescent staining of human cell line MCF7 shows localization to nucleoplasm.



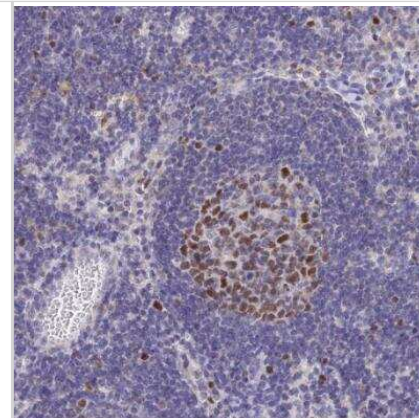
Immunohistochemistry-Paraffin: MCM2 Antibody [NBP2-33953] - Staining of human pancreas shows low positivity in exocrine granular cells as expected.



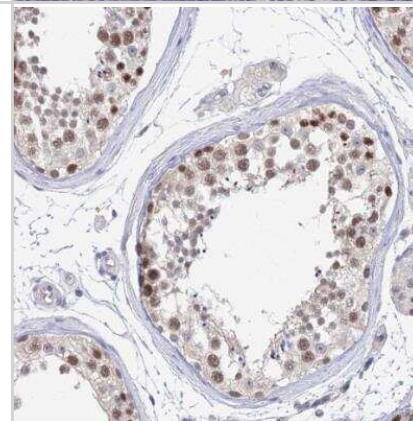
Immunohistochemistry-Paraffin: MCM2 Antibody [NBP2-33953] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: MCM2 Antibody [NBP2-33953] - Staining of human lymph node shows moderate nuclear positivity in germinal center cells.



Immunohistochemistry-Paraffin: MCM2 Antibody [NBP2-33953] - Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.





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Products Related to NBP2-33953

NBP2-33953PEP	MCM2 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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