

# 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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**NBP2-33953**

MCM2 Antibody - BSA Free

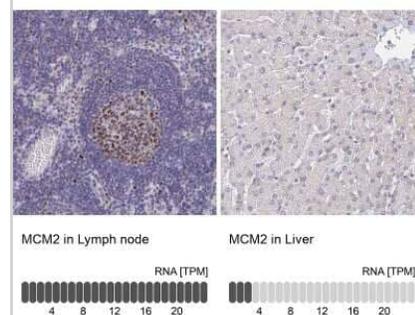
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit MCM2 Antibody - BSA Free (NBP2-33953) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4171
Gene Symbol	MCM2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SKDAILLADLVDSCKPGDEIELTGIYHNNYDGLNTANGFPVFATVILANHVAKK DNKVAVGELTDEDVKMITSLSKDQQIGEKIFASIAP

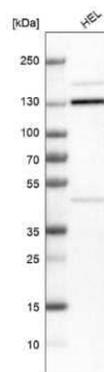
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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**

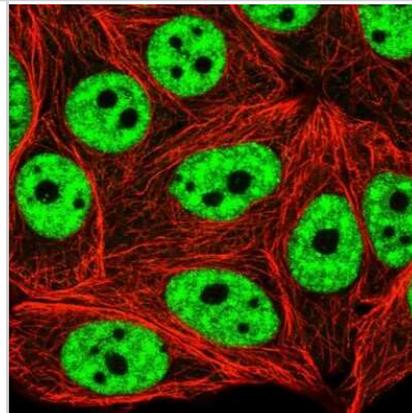
Immunohistochemistry-Paraffin: MCM2 Antibody [NBP2-33953] - Analysis in human lymph node and liver tissues. Corresponding MCM2 RNA-seq data are presented for the same tissues.



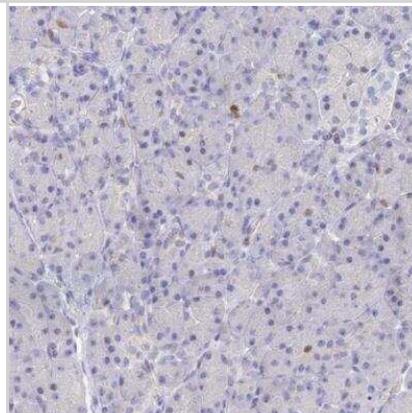
Western Blot: MCM2 Antibody [NBP2-33953] - Analysis in human cell line HEL.



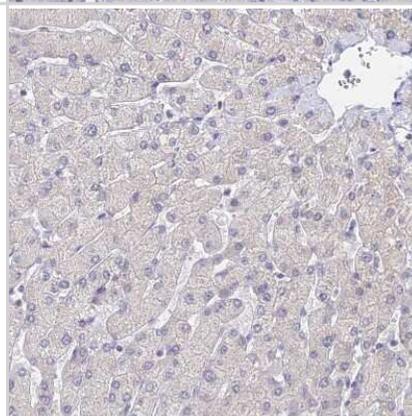
Immunocytochemistry/Immunofluorescence: MCM2 Antibody [NBP2-33953] - Immunofluorescent staining of human cell line MCF7 shows localization to nucleoplasm.



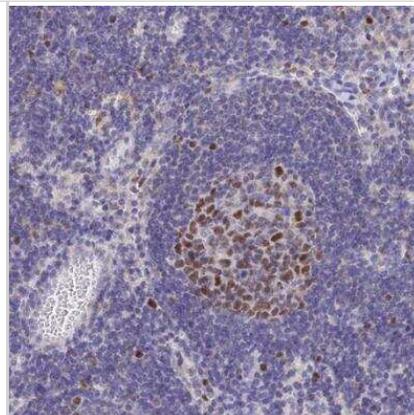
Immunohistochemistry-Paraffin: MCM2 Antibody [NBP2-33953] - Staining of human pancreas shows low positivity in exocrine granular cells as expected.



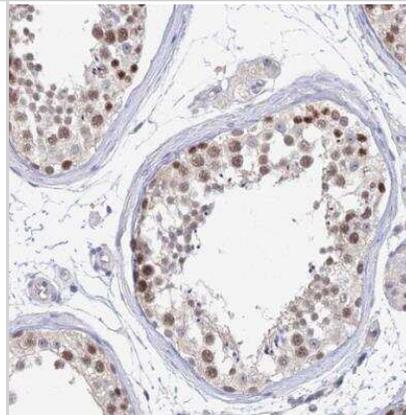
Immunohistochemistry-Paraffin: MCM2 Antibody [NBP2-33953] - Staining of human liver shows no positivity in hepatocytes as expected.



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**

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NBP2-33953PEP	MCM2 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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