

Product Datasheet

MCM7 Antibody - BSA Free

NBP1-85721

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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NBP1-85721

MCM7 Antibody - BSA Free

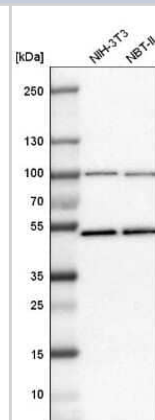
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	4176
Gene Symbol	MCM7
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QSPTFMPLIMCPSQECQTNRS GGRLYLQTRGSRFIKFQEMKMQEHS DQVPVG NIPRSITLV EGENTRIAQPGDHVSVTGIFLPILRTGFRQVVQGLLSETYLEAHR I VKM NKSEDD ESGAGE

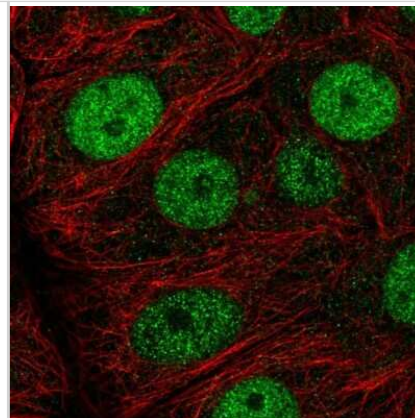
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

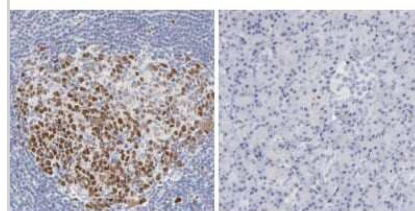
Western Blot: MCM7 Antibody [NBP1-85721] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Immunocytochemistry/Immunofluorescence: MCM7 Antibody [NBP1-85721] - Immunofluorescent staining of human cell line MCF7 shows localization to nucleoplasm. Antibody staining is shown in green.

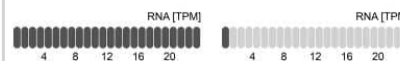


Immunohistochemistry-Paraffin: MCM7 Antibody [NBP1-85721] - Staining in human appendix and pancreas tissues using anti-MCM7 antibody. Corresponding MCM7 RNA-seq data are presented for the same tissues.

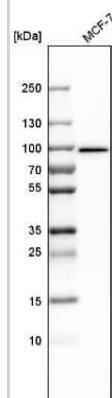


MCM7 in Appendix

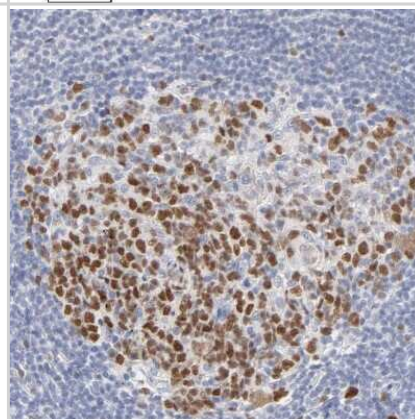
MCM7 in Pancreas



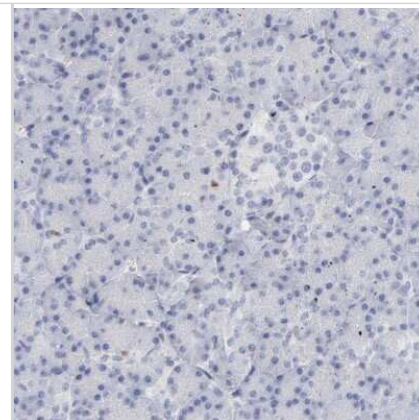
Western Blot: MCM7 Antibody [NBP1-85721] - Analysis in human cell line MCF-7.



Immunohistochemistry-Paraffin: MCM7 Antibody [NBP1-85721] - Staining of human appendix shows high expression.



Immunohistochemistry-Paraffin: MCM7 Antibody [NBP1-85721] - Staining of human pancreas shows low expression as expected.





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Products Related to NBP1-85721

NBP1-85721PEP	MCM7 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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