

Product Datasheet

MCM2 Antibody (0Q10S9) NBP3-16066-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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technical@novusbio.com

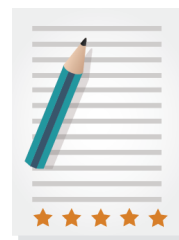
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NBP3-16066-100ul

MCM2 Antibody (0Q10S9)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	0Q10S9
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description

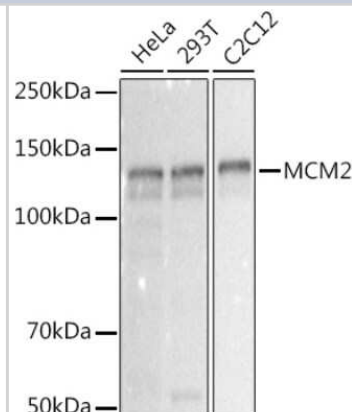
Host	Rabbit
Gene ID	4171
Gene Symbol	MCM2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MCM2 (P49736). MAESSESFTMASSPAQRRRGNDPLTSSPGRSSRRTDALTSPPGRDLPPFEDE SEGLLGTEGPLLEEEEDGEELIGDGMERDYRAIPELDAYEAEGALDDE

Product Application Details

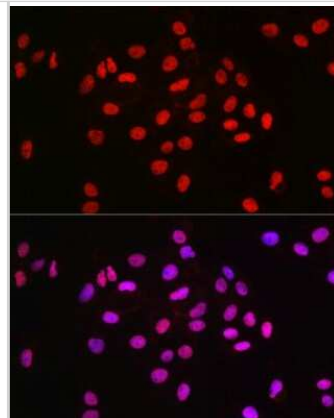
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

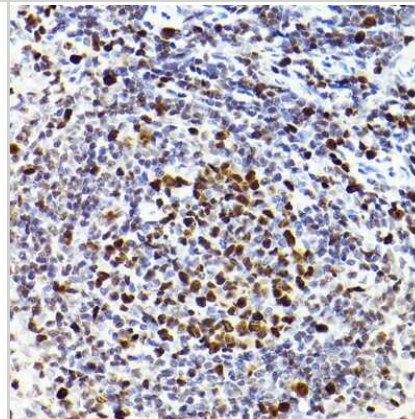
Western Blot: MCM2 Antibody (0Q10S9) [NBP3-16066] - Western blot analysis of extracts of various cell lines, using MCM2 antibody (NBP3-16066) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 0.3s.



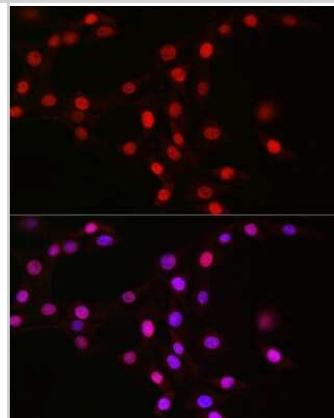
Immunocytochemistry/Immunofluorescence: MCM2 Antibody (0Q10S9) [NBP3-16066] - Immunofluorescence analysis of U2OS cells using MCM2 Rabbit mAb (NBP3-16066) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



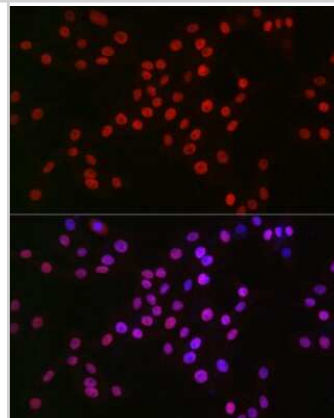
Immunohistochemistry-Paraffin: MCM2 Antibody (0Q10S9) [NBP3-16066] - Immunohistochemistry of paraffin-embedded rat spleen using MCM2 Rabbit mAb (NBP3-16066) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



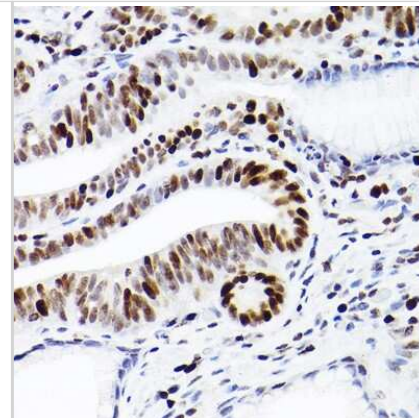
Immunocytochemistry/Immunofluorescence: MCM2 Antibody (0Q10S9) [NBP3-16066] - Immunofluorescence analysis of NIH/3T3 cells using MCM2 Rabbit mAb (NBP3-16066) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



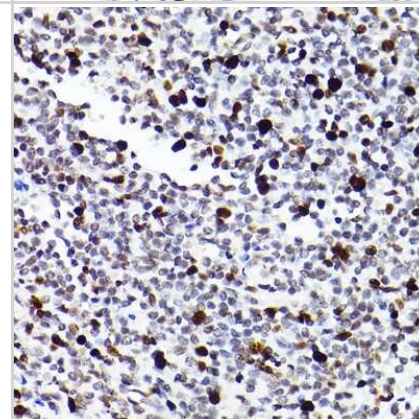
Immunocytochemistry/Immunofluorescence: MCM2 Antibody (0Q10S9) [NBP3-16066] - Immunofluorescence analysis of PC-12 cells using MCM2 Rabbit mAb (NBP3-16066) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



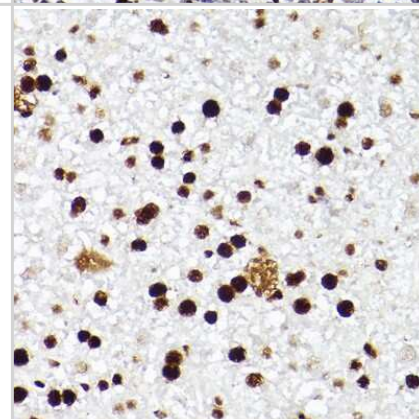
Immunohistochemistry-Paraffin: MCM2 Antibody (0Q10S9) [NBP3-16066] - Immunohistochemistry of paraffin-embedded human colon carcinoma using MCM2 Rabbit mAb (NBP3-16066) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



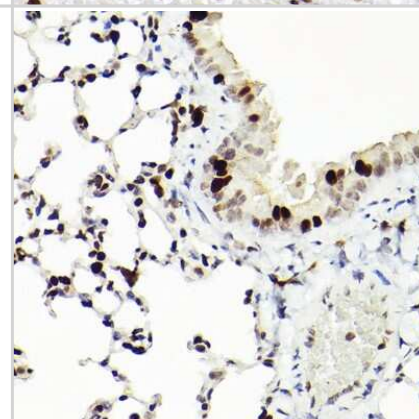
Immunohistochemistry-Paraffin: MCM2 Antibody (0Q10S9) [NBP3-16066] - Immunohistochemistry of paraffin-embedded human tonsil using MCM2 Rabbit mAb (NBP3-16066) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: MCM2 Antibody (0Q10S9) [NBP3-16066] - Immunohistochemistry of paraffin-embedded mouse liver using MCM2 Rabbit mAb (NBP3-16066) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: MCM2 Antibody (0Q10S9) [NBP3-16066] - Immunohistochemistry of paraffin-embedded mouse lung using MCM2 Rabbit mAb (NBP3-16066) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.





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Products Related to NBP3-16066-100ul

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

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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