

Product Datasheet

MCM2 Antibody (1E7)

NBP2-37544-0.025ml

Unit Size: 0.025 ml

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

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NBP2-37544-0.025ml

MCM2 Antibody (1E7)

Product Information

Unit Size	0.025 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E7
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	125 kDa

Product Description

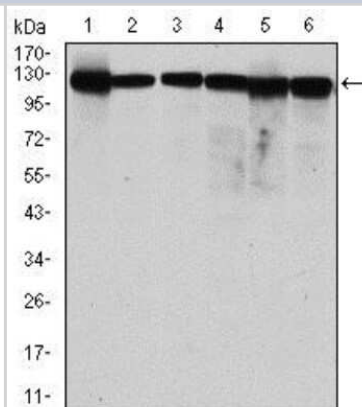
Host	Mouse
Gene ID	4171
Gene Symbol	MCM2
Species	Human
Immunogen	Purified recombinant fragment of human MCM2 expressed in E. Coli.

Product Application Details

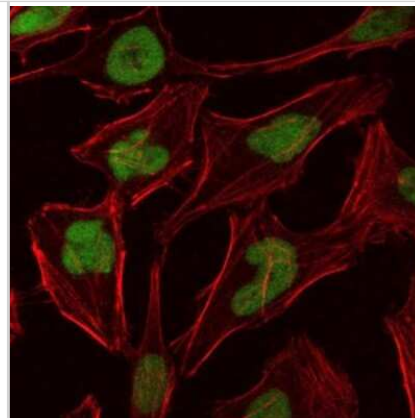
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

Images

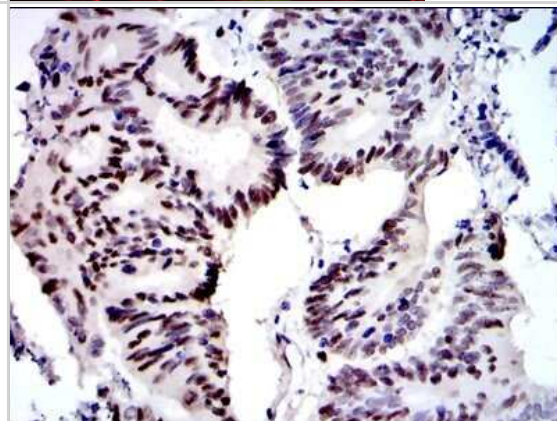
Western Blot: MCM2 Antibody (1E7) [NBP2-37544] - Western blot analysis using MCM2 mouse mAb against MCF-7 (1), Hela (2), Jurkat (3), K562 (4), HEK293 (5) and HEPG2 (6) cell lysate.



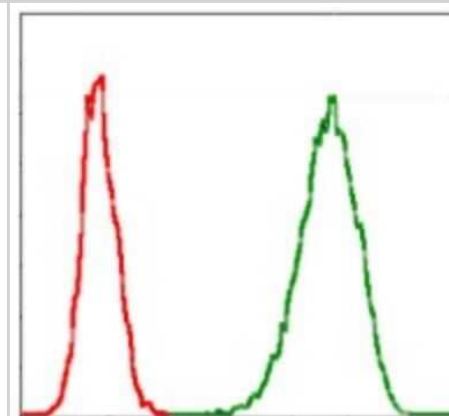
Immunocytochemistry/Immunofluorescence: MCM2 Antibody (1E7) [NBP2-37544] - Immunofluorescence analysis of Hela cells using MCM2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



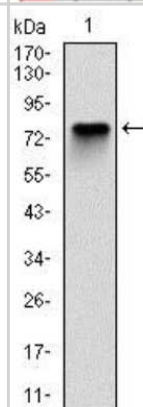
Immunohistochemistry: MCM2 Antibody (1E7) [NBP2-37544] - Immunohistochemical analysis of paraffin-embedded colon cancer tissues using MCM2 mouse mAb with DAB staining.



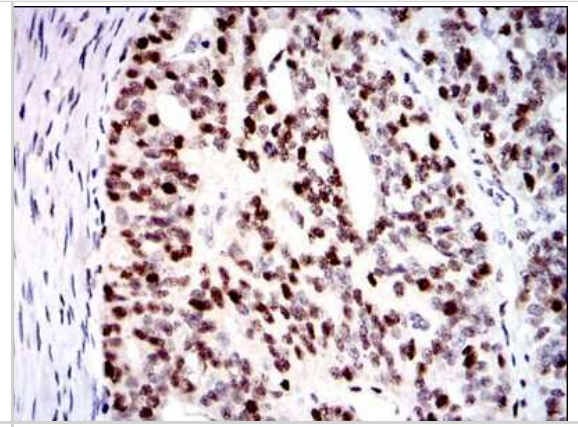
Flow Cytometry: MCM2 Antibody (1E7) [NBP2-37544] - Flow cytometric analysis of Jurkat cells using MCM2 mouse mAb (green) and negative control (red).



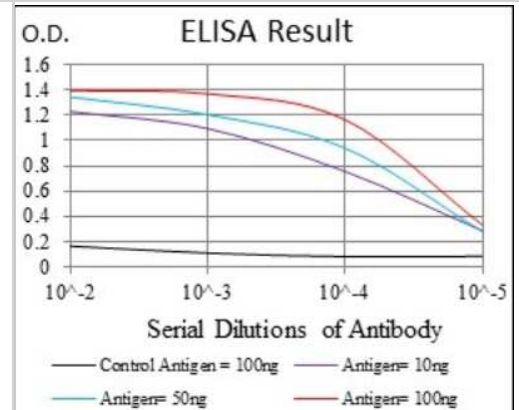
Western Blot: MCM2 Antibody (1E7) [NBP2-37544] - Western blot analysis using MCM2 mAb against human MCM2 (AA: 16-232) recombinant protein. (Expected MW is 50.4 kDa)



Immunohistochemistry: MCM2 Antibody (1E7) [NBP2-37544] - Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using MCM2 mouse mAb with DAB staining.



ELISA: MCM2 Antibody (1E7) [NBP2-37544] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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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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