

MCM3 antibody [N1N3]

Cat. No. GTX111160

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 91 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MCM3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

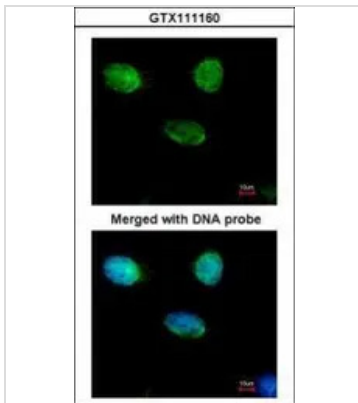
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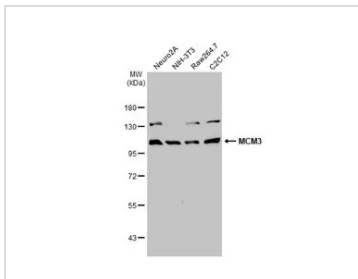
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DATA IMAGES



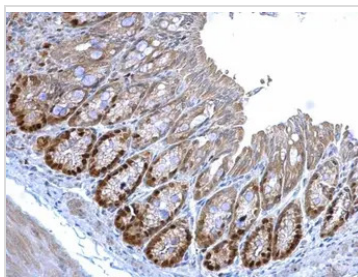
GTx111160 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using MCM3(GTx111160) antibody at 1:500 dilution.



GTx111160 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MCM3 antibody [N1N3] (GTx111160) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



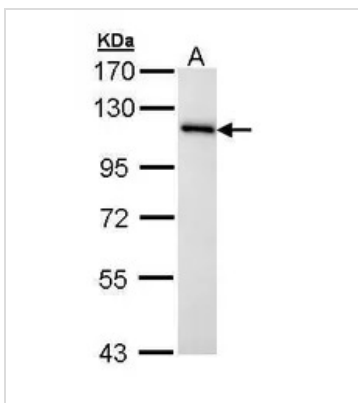
GTx111160 IHC-P Image

MCM3 antibody [N1N3] detects MCM3 protein at nucleus on mouse colon by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

MCM3 antibody [N1N3] (GTx111160) diluted at 1:1000.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTx111160 WB Image

Sample (30 ug of whole cell lysate)

A: Hep G2 (GTx27900)

7.5% SDS PAGE

GTx111160 diluted at 1:10000



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