

MCM7 antibody [N2C2], Internal

Cat. No. GTX110278

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

References (1)

 Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW 81 kDa. ([Note](#))

Product Note IP/MS validation is based on published data (PMID: 30377399).

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	0.76 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MCM7. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



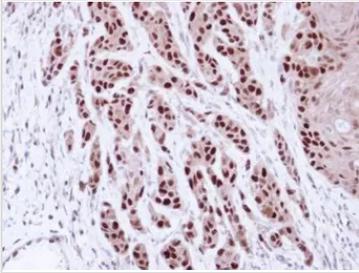
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Note

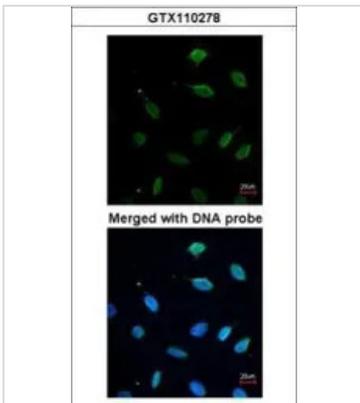
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DATA IMAGES

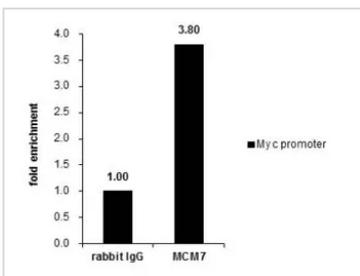
**GTX110278 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded Cal27 Xenograft, using MCM7(GTX110278) antibody at 1:100 dilution.

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

**GTX110278 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using MCM7(GTX110278) antibody at 1:200 dilution.

**GTX110278 ChIP assay Image**

Cross-linked ChIP was performed with HeLa chromatin extract and 5 µg of either control rabbit IgG or anti-MCM7 antibody. The precipitated DNA was detected by PCR with primer set targeting to Myc promoter.



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