

MCM7 antibody

Cat. No. GTX00894

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM, IP, ChIP assay
Reactivity	Human, Mouse, Rat, Hamster

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:5000
ICC/IF	1:200-1:1000
FCM	Assay dependent
IP	Assay dependent
ChIP assay	Assay dependent

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	No preservatives
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	Purified His6-tagged human MCM7 protein encompassing 562 -719 amino acids
Purification	Purified IgG From serum
Conjugation	Unconjugated



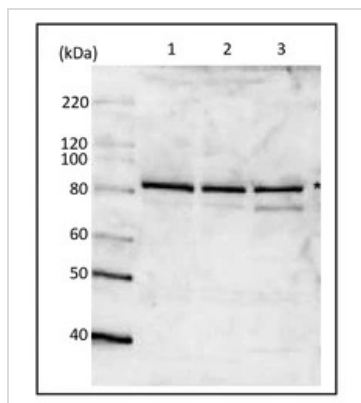
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Note

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DATA IMAGES



GTx00894 WB Image

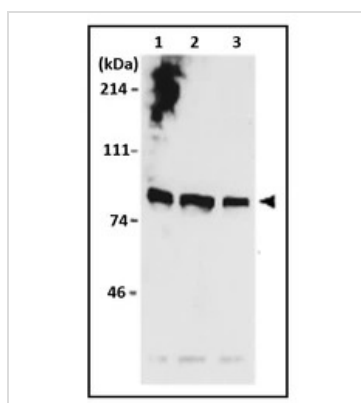
WB analysis of various samples using GTx00894 MCM7 antibody. "*" : Indicates the band of MCM7 protein.

Lane 1 : untreated HeLa cells

Lane 2 : HeLa cells treated with 100 nM adriamycin for 24 hrs

Lane 3 : NIH-3T3 whole cell lysate

Dilution : 1:1000



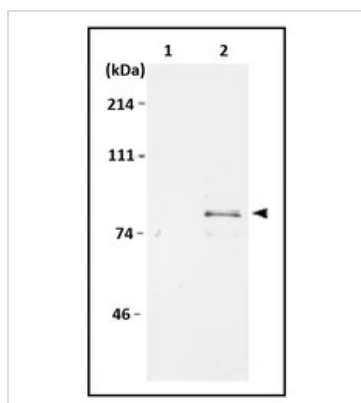
GTx00894 WB Image

WB analysis of various samples using GTx00894 MCM7 antibody.

Lane 1 : SiHa whole cell lysate

Lane 2 : C33A whole cell lysate

Lane 3 : WI38 whole cell lysate



GTx00894 IP Image

IP analysis of WI38 whole cell lysate using GTx00894 MCM7 antibody. Cells were labeled with S³⁵ methionine and MCM7 was immunoprecipitated with the anti-MCM7 antibody followed by SDS-PAGE and autoradiography.

Lane 1 : Immunoprecipitation with pre-immune serum

Lane 2 : Immunoprecipitation with anti-MCM7 antiserum



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