

## MCM6 antibody

## Cat. No. GTX129216

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

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 93 kDa. ( [Note](#) )

Product Note IP/MS validation is based on published data (PMID: 30377417).

## Properties

Form	Liquid
Buffer	PBS, 20% 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 C-terminus region of human MCM6. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



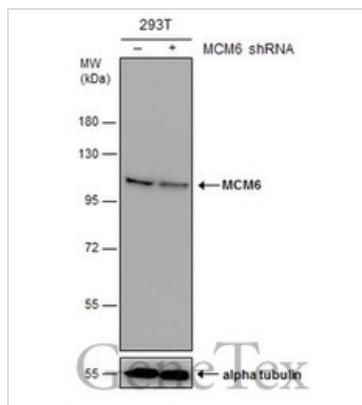
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Date 2026 / 02 / 01 Page 1 of 2

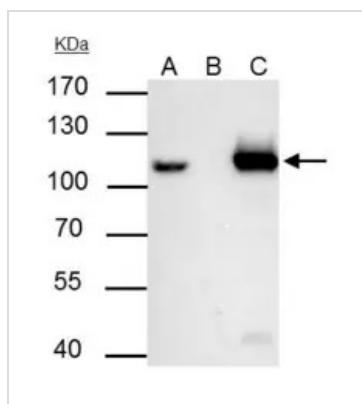
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**Note**

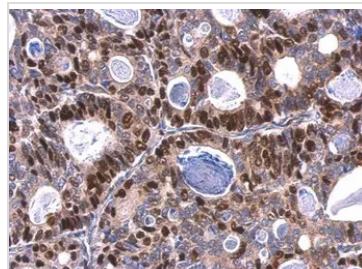
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**DATA IMAGES****GTX129216 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MCM6 antibody (GTX129216) diluted at 1:1000.

**GTX129216 IP Image**

MCM6 antibody immunoprecipitates MCM6 protein in IP experiments. IP Sample: 293T whole cell lysate/extract A : 30 µg whole cell lysate/extract of MCM6 protein expressing 293T cells B : Control with 3 µg of pre-immune rabbit IgG C : Immunoprecipitation of MCM6 by 3 µg of MCM6 antibody (GTX129216) 7.5% SDS-PAGE The immunoprecipitated MCM6 protein was detected by MCM6 antibody (GTX129216) diluted at 1 : 500. EasyBlot anti-rabbit IgG (HRP) (GTX221666-01) was used as a secondary reagent.

**GTX129216 IHC-P Image**

MCM6 antibody detects MCM6 protein at nucleus on human gastric carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human gastric carcinoma.

MCM6 antibody (GTX129216) dilution: 1:500.

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



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Date 2026 / 02 / 01 Page 2 of 2