

## MCM6 antibody

**Cat. No. GTX129216**

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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human MCM6. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



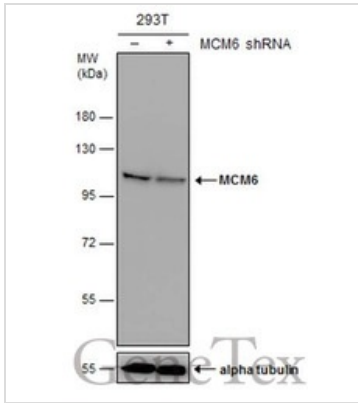
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#### Note

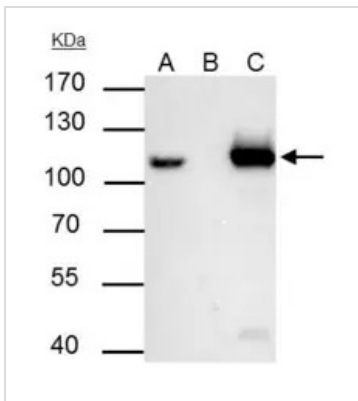
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#### DATA IMAGES



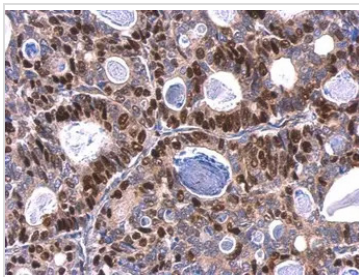
#### GTX129216 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30  $\mu$ g) 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  $\mu$ g whole cell lysate/extract of MCM6 protein expressing 293T cells B : Control with 3  $\mu$ g of pre-immune rabbit IgG C : Immunoprecipitation of MCM6 by 3  $\mu$ g 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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