

## MCM5 antibody

Cat. No. GTX33310

|              |                   |
|--------------|-------------------|
| Host         | Rabbit            |
| Clonality    | Polyclonal        |
| Isotype      | IgG               |
| Applications | WB, ICC/IF, IP    |
| Reactivity   | Human, Mouse, Rat |

References ( 1 )

Package

100 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000 - 1:3000      |
| ICC/IF             | 1:50 - 1:200         |
| IP                 | 1:50 - 1:200         |

Not tested in other applications.

Calculated MW 82 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 50% Glycerol                                                                                                                                                                                                          |
| Preservative  | 0.02% Sodium azide                                                                                                                                                                                                         |
| 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 | Batch dependent (Please refer to the vial label for the specific concentration.)                                                                                                                                           |
| Immunogen     | Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human MCM5 (NP_006730.2).                                                                                                           |
| Purification  | Purified by affinity chromatography                                                                                                                                                                                        |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

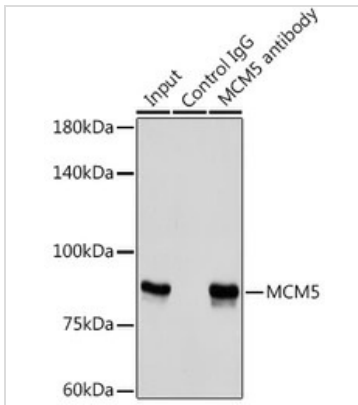
## Note

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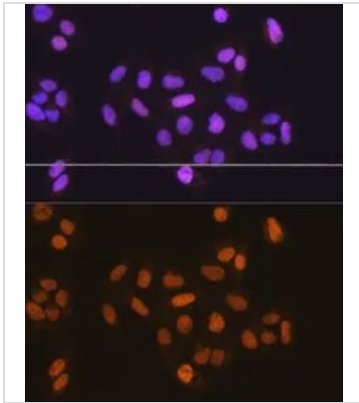
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**DATA IMAGES**

**GTX33310 IP Image**

IP analysis of HeLa cell lysate using GTX33310 MCM5 antibody.

Antibody amount : 3 $\mu$ g / 300 $\mu$ g lysate

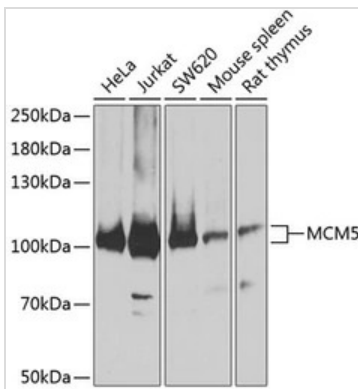
Dilution : 1:1000


**GTX33310 ICC/IF Image**

ICC/IF analysis of U2OS cells using GTX33310 MCM5 antibody.

Blue : DAPI

Dilution : 1:100


**GTX33310 WB Image**

WB analysis of various sample lysates using GTX33310 MCM5 antibody.

Dilution : 1:3000

Loading : 25 $\mu$ g per lane



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