

MCM3 antibody

Cat. No. GTX110241

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

References (4)

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 91 kDa. ([Note](#))

Product Note IP/MS validation is based on published data (PMID: 30377398).

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 | 0.71 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human MCM3. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

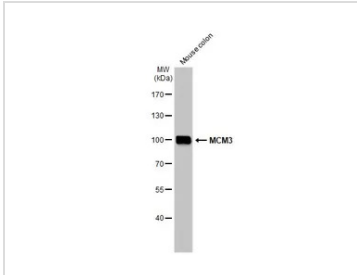
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Note

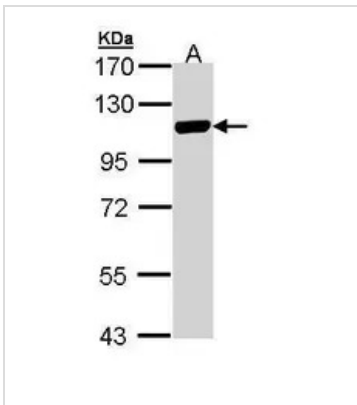
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DATA IMAGES



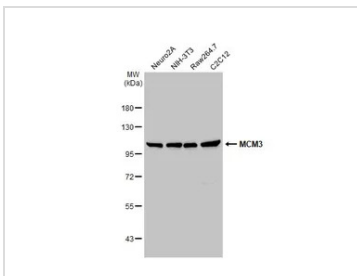
GTx110241 WB Image

Mouse tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with MCM3 antibody (GTx110241) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx110241 WB Image

Sample (30 ug of whole cell lysate)
A: Hep G2 (GTx27900)
7.5% SDS PAGE
GTx110241 diluted at 1:1000



GTx110241 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MCM3 antibody (GTx110241) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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