# SMC2 antibody [GT4312]

# Cat. No. GTX634171

| Host        | Mouse      |
|-------------|------------|
| Clonality   | Monoclonal |
| lsotype     | lgG1       |
| Application | WB         |
| Reactivity  | Human      |

Package

100 μl, 25 μl

# APPLICATION

#### **Application Note**

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

| Suggested dilution                | Recommended dilution |
|-----------------------------------|----------------------|
| WB                                | 1:1000-1:10000       |
| Not tested in other applications. |                      |

#### Calculated MW

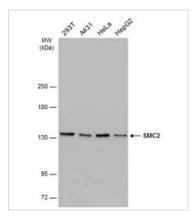
136 kDa. ( <u>Note</u> )

| PROPERTIES    |  |  |
|---------------|--|--|
| Form          | Liquid   |  |
| Buffer        | PBS  |  |
| Preservative  | No preservative  |  |
| 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 center region of human SMC2. The exact sequence is proprietary.   |  |
| Purification  | Affinity purified by Protein G.  |  |
| Conjugation   | Unconjugated   |  |
| Note          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  |  |
|               | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.  |  |



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## DATA IMAGES



## GTX634171 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 5% SDS-PAGE, and the membrane was blotted with SMC2 antibody [GT4312] (GTX634171) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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