# 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

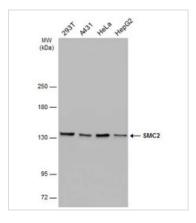
136 kDa. ( <u>Note</u> )

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.	



For full product information, images and publications, please visit our <u>website</u>.

## 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.



For full product information, images and publications, please visit our <u>website</u>.

Date 2024 / 04 / 29 Page 2 of 2