

SMC2 antibody

Cat. No. GTX130078

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP
Reactivity	Human

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
IP	1:100-1:500

Not tested in other applications.

Calculated MW 136 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.17 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	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

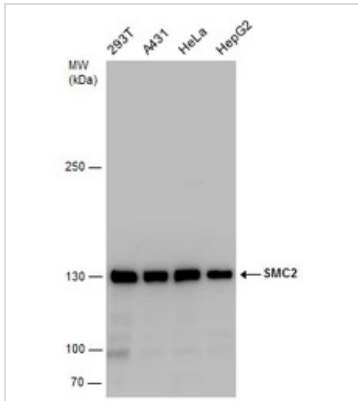
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

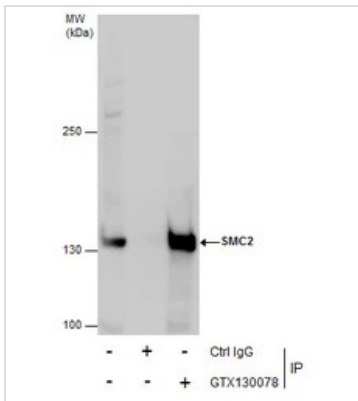
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX130078 WB Image

SMC2 antibody detects SMC2 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with SMC2 antibody (GTX130078) diluted at a dilution of 1:1000.


GTX130078 IP Image

Immunoprecipitation of SMC2 protein from HeLa whole cell extracts using 5 µg of SMC2 antibody (GTX130078).

Western blot analysis was performed using SMC2 antibody (GTX130078).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



For full product information, images and publications, please visit our [website](https://www.genetex.com).