

SMC4 antibody

Cat. No. GTX130649

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 147 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	0.22 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human SMC4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

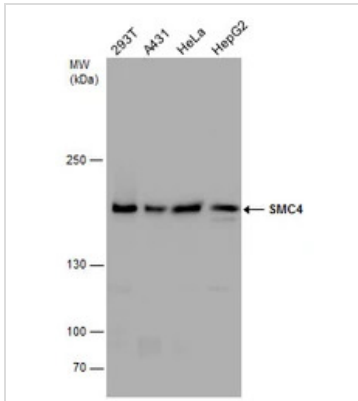
Note

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

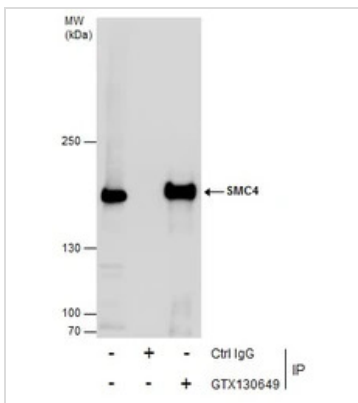
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DATA IMAGES

GTX130649 WB Image

SMC4 antibody detects SMC4 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with SMC4 antibody (GTX130649) diluted at a dilution of 1:1000.


GTX130649 IP Image

Immunoprecipitation of SMC4 protein from 293T whole cell extracts using 5 µg of SMC4 antibody (GTX130649).

Western blot analysis was performed using SMC4 antibody (GTX130649).

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



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