

SMC3 antibody [N1N2], N-term

Cat. No. GTX109827

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IP
Reactivity	Human, Mouse, Zebrafish, Drosophila

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
IHC-P	Assay dependent
IP	1:100-1:500

Not tested in other applications.

Calculated MW 142 kDa. ([Note](#))

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	0.95 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human SMC3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

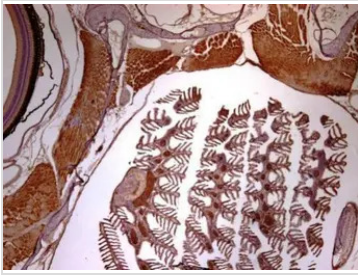
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



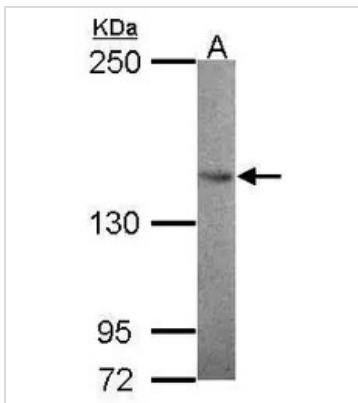
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX109827 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using SMC3 antibody [N1N2], N-term (GTX109827) at 1:300 dilution.



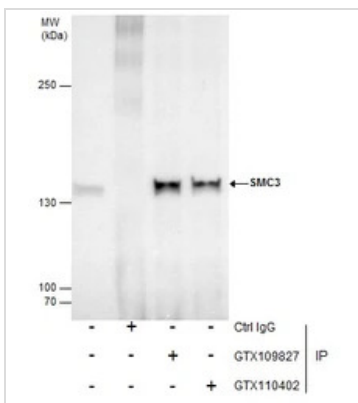
GTX109827 WB Image

Sample (30 µg of whole cell lysate)

A: zebrafish eye

5% SDS PAGE

GTX109827 diluted at 1:1000

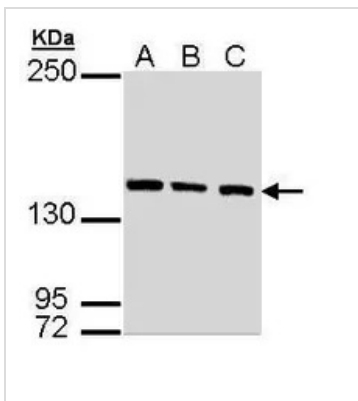


GTX109827 IP Image

Immunoprecipitation of SMC3 protein from HeLa whole cell extracts using 5 µg of SMC3 antibody [N1N2], N-term (GTX109827) or SMC3 antibody [C2C3], C-term (GTX110402).

Western blot analysis was performed using SMC3 antibody [N1N2], N-term (GTX109827).

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



GTX109827 WB Image

Sample (30 ug of whole cell lysate)

A: A431 (GTX27909)

B: H1299

C: HeLa

7.5% SDS PAGE

GTX109827 diluted at 1:1000



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