

## SMC3 antibody [C2C3], C-term

## Cat. No. GTX110402

Host	Rabbit	Package
Clonality	Polyclonal	100 µl, 25 µl
Isotype	IgG	
Applications	WB, ICC/IF, IHC-P, IP	
Reactivity	Human, Mouse, Rat	

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human SMC3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



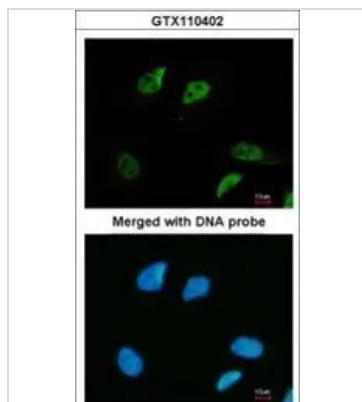
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Date 2026 / 02 / 02 Page 1 of 2

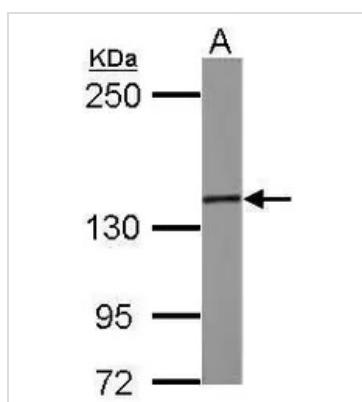
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

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.

**DATA IMAGES****GTX110402 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using SMC3(GTX110402) antibody at 1:200 dilution.

**GTX110402 WB Image**

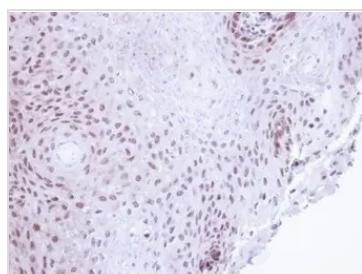
Sample (30 µg of whole cell lysate)

A: PC-12

5% SDS PAGE

GTX110402 diluted at 1:2000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX110402 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded Cal27 Xenograft, using SMC3(GTX110402) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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Date 2026 / 02 / 02 Page 2 of 2