

SMC1B antibody [N1N3]

Cat. No. GTX111941

| | |
|--------------|-------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P |
| 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 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:100-1:1000 |

Not tested in other applications.

Calculated MW 144 kDa. ([Note](#))

Properties

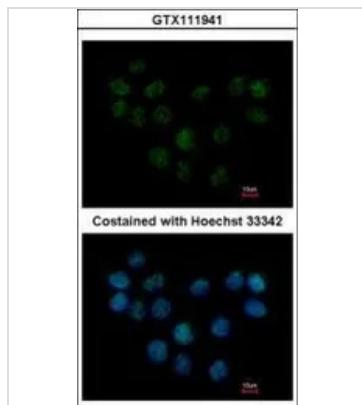
| | |
|---|--|
| Form | Liquid |
| Buffer | 0.1M Tris, 0.1M Glycine, 10% Glycerol |
| Preservative | 0.01% Thimerosal |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C 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 N-terminus region of human SMC1B. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| 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. |



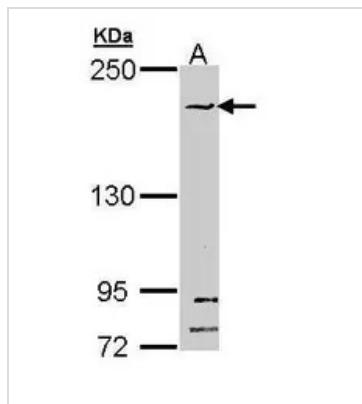
For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 23 Page 1 of 2

DATA IMAGES

**GTX111941 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed A431, using SMC1B(GTX111941) antibody at 1:500 dilution.

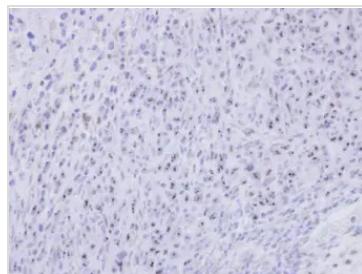
**GTX111941 WB Image**

Sample (30 ug of whole cell lysate)

A: Hela

5% SDS PAGE

GTX111941 diluted at 1:1000

**GTX111941 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded SAS xenograft, using SMC1B(GTX111941) antibody at 1:500 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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

Date 2026 / 01 / 23 Page 2 of 2