

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

Note

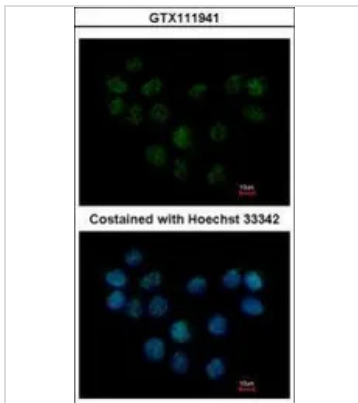
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



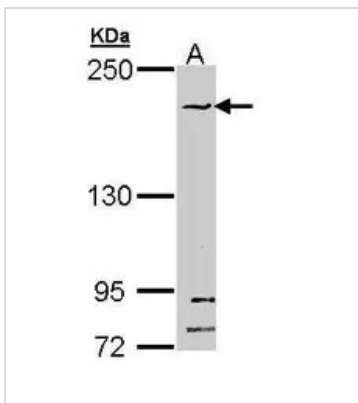
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



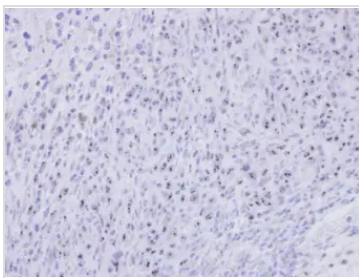
GTx111941 ICC/IF Image

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](https://www.genetex.com).