

SMC1 antibody [5B6]

Cat. No. GTX82813

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human, Mouse

References (2)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 143 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant fragment of human SMC1 expressed in E. Coli.
Purification	Protein G Purified
Conjugation	Unconjugated



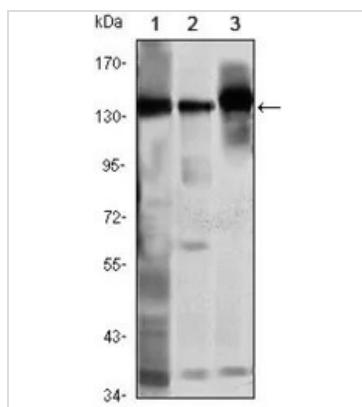
For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 17 Page 1 of 2

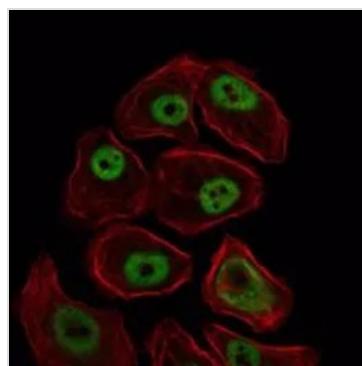
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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**GTX82813 WB Image**

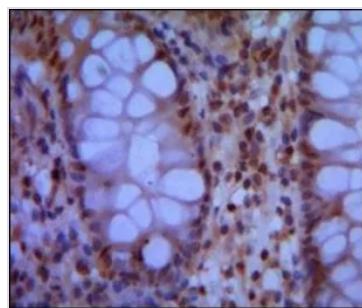
WB analysis of K562 (1), Jurkat (2) and A549 (3) cell lysate using GTX82813 SMC1 antibody [5B6].

**GTX82813 ICC/IF Image**

ICC/IF analysis of NIH3T3 cells using GTX82813 SMC1 antibody [5B6].

Green : SMC1

Red: Actin filaments

**GTX82813 IHC-P Image**

IHC-P analysis of human colon using GTX82813 SMC1 antibody [5B6].



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

Date 2026 / 01 / 17 Page 2 of 2