SMC1 antibody [5B6]

Cat. No. GTX82813

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

Reference (2)
Package
100 μl

APPLICATION

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
FACS	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 4ºC. For long-term storage, aliquot and store at -20ºC 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

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Note

DATA IMAGES
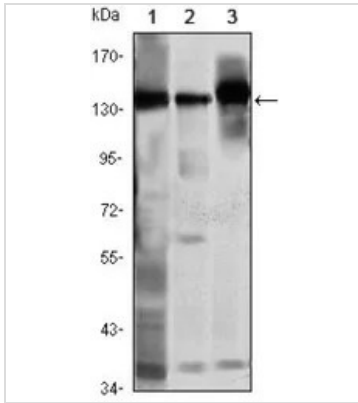
GTX82813 WB Image

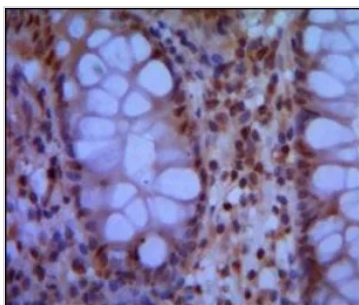WB analysis of K562 (1), Jurkat (2) and A549 (3) cell lysate using GTX82813 SMC1 antibody [5B6].
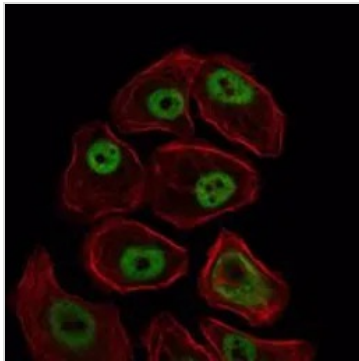
GTX82813 ICC/IF Image

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].

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