SMC1 (phospho Ser957) antibody

Cat. No. GTX55474

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse

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	1:20 - 1:100
IHC-P	1:50 - 1:200
IP	1:50 - 1:100

Not tested in other applications.

Calculated MW 143 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% 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	A phospho specific peptide corresponding to residues surrounding S957 of human SMC1A
Purification	Purified by 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.

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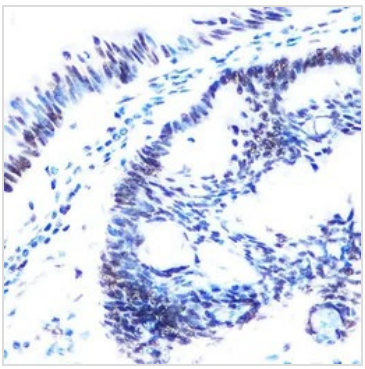
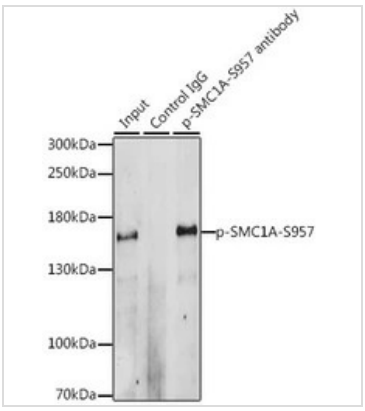
DATA IMAGES



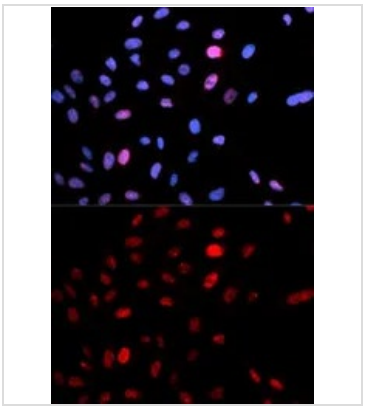
GTX55474 IHC-P Image

IHC-P analysis of human colon carcinoma tissue using GTX55474 SMC1 (phospho Ser957) antibody.
Dilution : 1:100



GTX55474 IP Image

IP analysis of HeLa cell lysate using GTX55474 SMC1 (phospho Ser957) antibody.
Antibody amount : 3µg / 200µg lysate
Dilution : 1:1000



GTX55474 ICC/IF Image

ICC/IF analysis of U2OS cells using GTX55474 SMC1 (phospho Ser957) antibody.
Blue : DAPI

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