SMC1 (phospho Ser966) antibody

Cat. No. GTX21276

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

References (2)
Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:5000
ICC/IF	1:250 - 1:1000
IHC-P	1:500 - 1:2000
IP	2 - 6 µg/mg lysate
ELISA	1:100 - 1:2000
PLA	1:1000 - 1:20000

Not tested in other applications.

Calculated MW 143 kDa. (Note)

Properties

Form	Liquid
Buffer	Tris-Citrate/Phosphate
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Immunogen for this antibody was a phosphorylated synthetic peptide, which represented a portion of human Structural Maintenance of Chromosomes 1 (GeneID 8243) around serine 966 according to the numbering given in entry NP_006297.2.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

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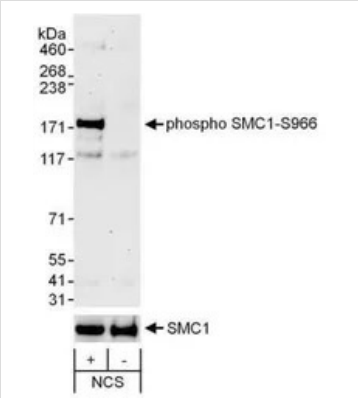
Note

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

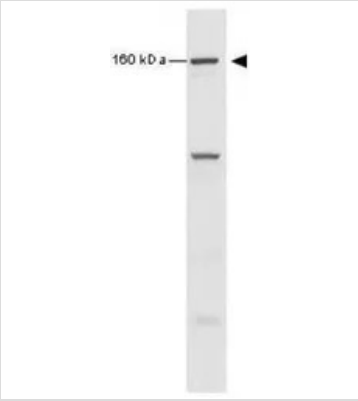
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



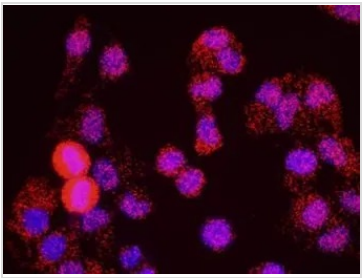
GTX21276 WB Image

WB analysis of NCS treated(+; 200 ng/ml; 1h) or mock treated (-) HeLa cell using GTX21276 SMC1 (phospho Ser966) antibody.
Dilution : 0.1 µg/ml



GTX21276 WB Image

WB analysis of HeLa cells (30 µg/lane) treated with 10 Gy ionizing irradiation using GTX21276 SMC1 (phospho Ser966) antibody.



GTX21276 PLA Image

PLA analysis of HeLa cells using GTX21276 SMC1 (phospho Ser966) antibody and anti-human SA1 antibody.
Red : positive signal
Blue : DAPI

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