

Histone H3S10ph (phospho Ser10) antibody [GT1195]

Cat. No. GTX00957

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

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	1:50 - 1:200
IHC-P	1:50 - 1:200

Not tested in other applications.

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 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	A synthesized peptide derived from human Phospho-Histone H3 (S10).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

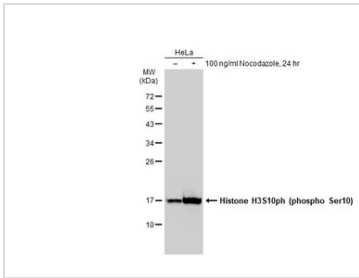
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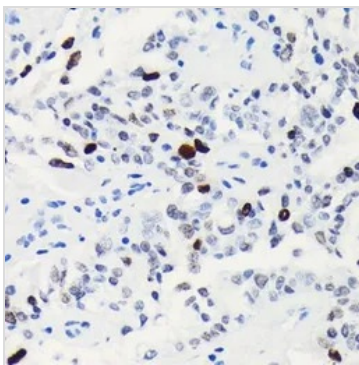
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DATA IMAGES



GTX00957 WB Image

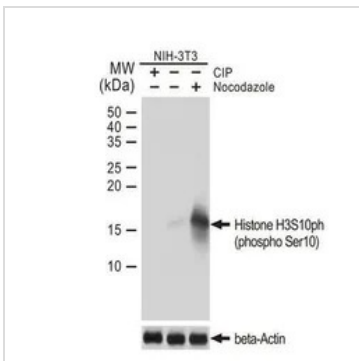
Untreated (–) and treated (+) HeLa whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Histone H3S10ph (phospho Ser10) antibody [GT1195] (GTX00957) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX00957 IHC-P Image

IHC-P analysis of human oophoroma tissue section using GTX00957 Histone H3S10ph (phospho Ser10) antibody [GT1195].

Dilution : 1:100

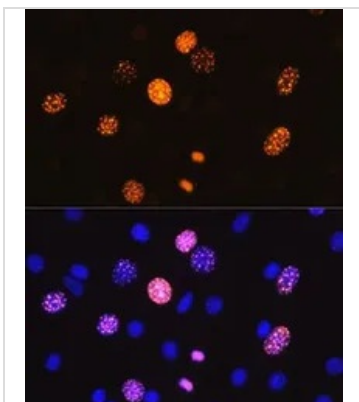


GTX00957 WB Image

WB analysis of NIH-3T3 cell extracts with/without nocodazole (50 ng/ml, 37°C, 20 hrs) treatment or CIP (20 µl/400 µl, 37°C, 1 hr) treatment using GTX00957 Histone H3S10ph (phospho Ser10) antibody [GT1195].

Dilution : 1:1000

Loading : 25 µg



GTX00957 ICC/IF Image

ICC/IF analysis of PFA-fixed NIH-3T3 cells using GTX00957 Histone H3S10ph (phospho Ser10) antibody [GT1195].

Orange : Primary antibody

Blue : DAPI



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