

Histone H4K5ac (acetyl Lys5) antibody [GT1138]

Cat. No. GTX00775

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

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	1:50 - 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 Histone H4 (acetyl K5)
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

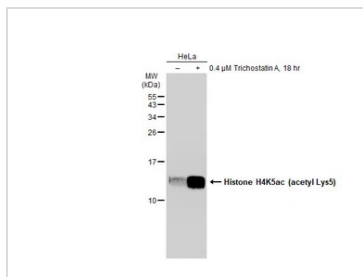
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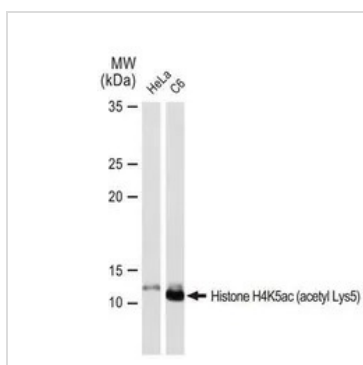
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DATA IMAGES



GTX00775 WB Image

Untreated (-) and treated (+) HeLa whole cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H4K5ac (acetyl Lys5) antibody [GT1138] (GTX00775) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

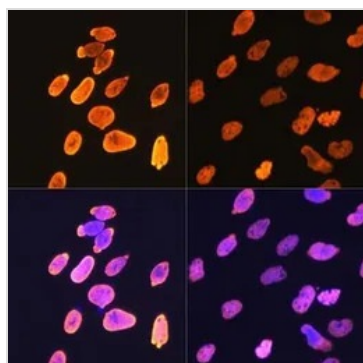


GTX00775 WB Image

WB analysis of HeLa and C6 whole cell lysates using GTX00775 Histone H4K5ac (acetyl Lys5) antibody [GT1138].

Dilution : 1:1000

Loading : 25μg

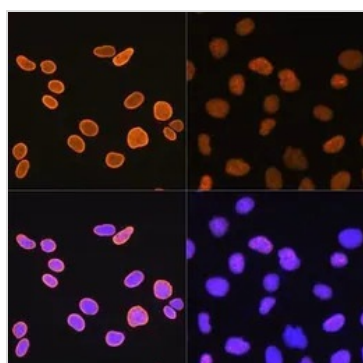


GTX00775 ICC/IF Image

ICC/IF analysis of C6 cells treated with/without TSA (1 μM at 37°C for 18 hours) using GTX00775 Histone H4K5ac (acetyl Lys5) antibody [GT1138].

Orange: Primary antibody

Blue: DAPI



GTX00775 ICC/IF Image

ICC/IF analysis of U2OS cells treated with/without TSA (1 μM at 37°C for 18 hours) using GTX00775 Histone H4K5ac (acetyl Lys5) antibody [GT1138].

Orange: Primary antibody

Blue: DAPI



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