

Histone H2A/H4 (phospho Ser1) antibody [RM216]

Cat. No. GTX33601

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.5 µg/mL - 2 µg/mL
ICC/IF	1 µg/mL - 2 µg/mL
ELISA	0.2 µg/mL - 1 µg/mL

Not tested in other applications.

Product Note

This antibody reacts to Histone H4 or Histone H2A phosphorylated at Serine 1. No cross reactivity with other phosphorylated Histones.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.09% 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 phospho-peptide corresponding to Phospho-Histone H2A (pSer1).
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated



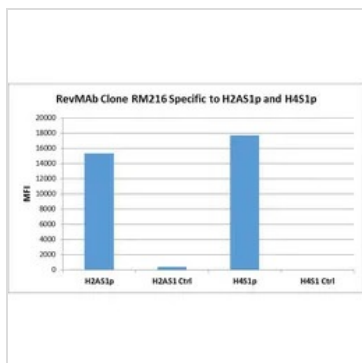
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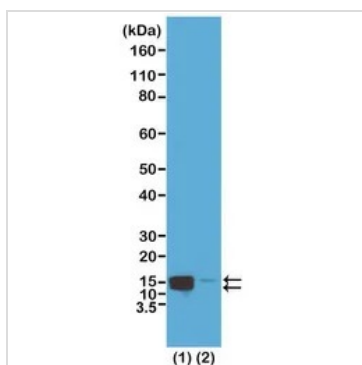
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Note

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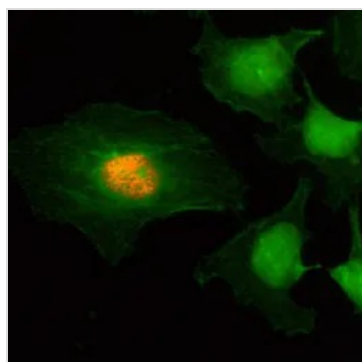
DATA IMAGES

GTx33601 Image

The GTx33601 reacts to both Histone H2A and H4 phosphorylated at Serine 1 (H2AS1p and H4S1p).


GTx33601 WB Image

WB analysis of acid extracts of HeLa cells treated (1) or non-treated (2) with Nocodazole using GTx33601 Histone H2A/H4 (phospho Ser1) antibody [RM216].

Dilution : 0.5µg/ml


GTx33601 ICC/IF Image

ICC/IF analysis of HeLa cells using GTx33601 Histone H2A/H4 (phospho Ser1) antibody [RM216].

Red : Primary antibody

Green : Actin



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