

Anti-Phospho-Histone H2A/H4 (Ser1) H2AFX Rabbit Monoclonal Antibody, Clone#RM216

Catalog Number: P00241

Overview

Product Name	Anti-Phospho-Histone H2A/H4 (Ser1) H2AFX Rabbit Monoclonal Antibody, Clone#RM216
Reactive Species	Human, Vertebrates
Description	Boster Bio Anti-Phospho-Histone H2A/H4 (Ser1) H2AFX Rabbit Monoclonal Antibody, Clone#RM216 (Catalog # P00241). Tested in WB, ICC, ELISA, Luminex applications. This antibody reacts with Human, Vertebrates.
Application	ELISA, ICC, WB, Luminex
Clonality	Monoclonal RM216
Formulation	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q96QV6

Technical Details

Immunogen	An unmodified peptide corresponding to the N-terminus of Histone H3.
Cross Reactivity	This antibody reacts to Histone H4 or Histone H2A phosphorylated at Serine 1. No cross-reactivity with other phosphorylated Histones.
Isotype	Rabbit IgG
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 0.5 ug/mL - 2 ug/mL ICC: 1 ug/mL - 2 ug/mL ELISA: 0.2 ug/mL - 1 ug/mL Luminex: 0.1 ug/mL - 1 ug/mL.

Anti-Phospho-Histone H2A/H4 (Ser1) H2AFX Rabbit Monoclonal Antibody, Clone#RM216 (P00241) Images

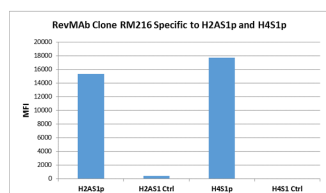


Figure 1. ICC result
Immunocytochemistry of HeLa cells, using Anti-Phospho-Histone H2A/H4 (Ser1) Rabbit mAb RM216 (red). Actin filaments have been labeled with fluorescein phalloidin (green).

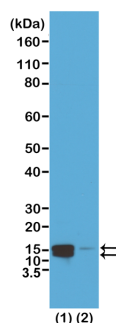


Figure 2. ICC result
Immunocytochemistry of HeLa cells, using Anti-Phospho-Histone H2A/H4 (Ser1) Rabbit mAb RM216 (red). Actin filaments have been labeled with fluorescein phalloidin (green).

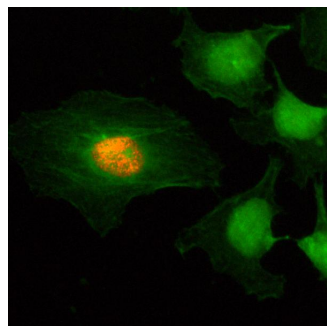


Figure 3. ICC result
Immunocytochemistry of HeLa cells, using Anti-Phospho-Histone H2A/H4 (Ser1) Rabbit mAb RM216 (red). Actin filaments have been labeled with fluorescein phalloidin (green).

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