

Anti-Histone H2A HIST1H2AB Rabbit Monoclonal Antibody, Clone#RM225

Catalog Number: M16777-4

Overview

Product Name	Anti-Histone H2A HIST1H2AB Rabbit Monoclonal Antibody, Clone#RM225
Reactive Species	Vertebrates
Description	Boster Bio Anti-Histone H2A HIST1H2AB Rabbit Monoclonal Antibody, Clone#RM225 (Catalog # M16777-4). Tested in WB, ICC, ELISA, Luminex applications. This antibody reacts with Vertebrates.
Application	ELISA, ICC, WB, Luminex
Clonality	Monoclonal RM225
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	P04908

Technical Details

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

Anti-Histone H2A HIST1H2AB Rabbit Monoclonal Antibody, Clone#RM225 (M16777-4) Images

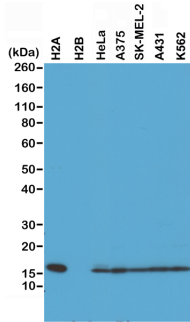


Figure 1. Western Blotting result
Western Blot of recombinant Histone H2A, H2B, the whole cell lysates of HeLa, A375, SK-MEL-2, A431, and K562, using RM225 at 0.5 ug/mL

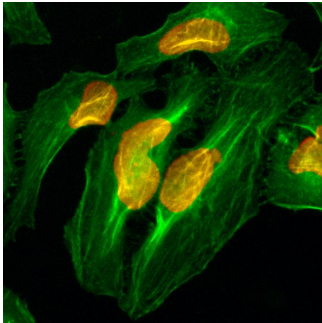


Figure 2. ICC result
Immunocytochemistry of HeLa cells, using Histone H2A Rabbit mAb RM225 (red). Actin filaments have been labeled with fluorescein phalloidin (green).

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