

Anti-Core Histone Macro-H2A.1 (H2AFY) Rabbit Monoclonal Antibody, Clone#RM248

Catalog Number: M04635-1

Overview

Product Name	Anti-Core Histone Macro-H2A.1 (H2AFY) Rabbit Monoclonal Antibody, Clone#RM248
Reactive Species	Human, Vertebrates
Description	Boster Bio Anti-Core Histone Macro-H2A.1 (H2AFY) Rabbit Monoclonal Antibody, Clone#RM248 (Catalog # M04635-1). Tested in WB, ICC, ELISA, Luminex applications. This antibody reacts with Human, Vertebrates.
Application	ELISA, ICC, WB, Luminex
Clonality	Monoclonal RM248
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	Q9QZQ8

Technical Details

Immunogen	A peptide corresponding to the C-terminus of human Histone macroH2A1.
Cross Reactivity	This antibody reacts to the Core histone macro-H2A.1 (Histone macroH2A1) 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:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB: 0.5 ug/mL - 2 ug/mL</p> <p>ICC: 1 ug/mL - 2 ug/mL</p> <p>ELISA: 0.2 ug/mL - 1 ug/mL</p> <p>Luminex: 0.2 ug/mL - 1 ug/mL.</p>

Anti-Core Histone Macro-H2A.1 (H2AFY) Rabbit Monoclonal Antibody, Clone#RM248 (M04635-1) Images

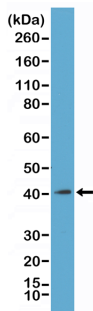


Figure 1. Western Blotting result
Western Blot of acid extracts from K562 cells, using RM248
at 1 ug/mL

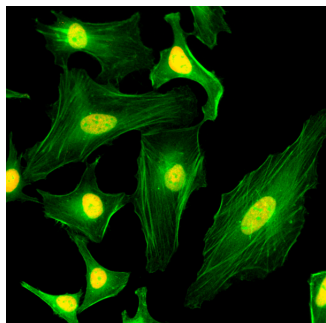


Figure 2. ICC result
Immunocytochemistry of HeLa cells, using anti-Histone
macroH2A1 Rabbit mAb RM248 (red). Actin filaments have
been labeled with fluorescein phalloidin (green).

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