

Anti-Acetyl-Histone H2A.Z (Lys7) H2AFZ Rabbit Monoclonal Antibody, Clone#RM222

Catalog Number: M04816-1

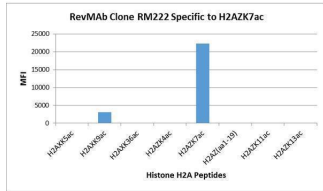
Overview

| | |
|----------------------|---|
| Product Name | Anti-Acetyl-Histone H2A.Z (Lys7) H2AFZ Rabbit Monoclonal Antibody, Clone#RM222 |
| Reactive Species | Human, Vertebrates |
| Description | Boster Bio Anti-Acetyl-Histone H2A.Z (Lys7) H2AFZ Rabbit Monoclonal Antibody, Clone#RM222 (Catalog # M04816-1). Tested in WB, ELISA, Luminex, ICC applications. This antibody reacts with Human, Vertebrates. |
| Application | ELISA, ICC, WB, Luminex |
| Clonality | Monoclonal RM222 |
| Formulation | 50% Glycerol/PBS with 1% stabilizing protein and 0.09% sodium azide This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C for one year. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | POC055 |

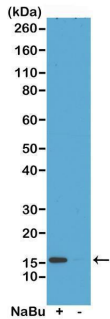
Technical Details

| | |
|---------------------|---|
| Immunogen | An acetyl-peptide corresponding to Acetyl-Histone H2A.Z (Lys7) |
| Cross Reactivity | This antibody reacts to Histone H2A.Z acetylated at Lysine 7 (K7ac). No cross-reactivity with non-modified Lysine 7 or other acetylated Lysines in histone H2A. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Protein A affinity purified from an animal origin-free culture supernatant |
| Suggested Dilutions | WB: 0.5 ug/mL – 2 ug/mL ELISA: 0.2 ug/mL - 1 ug/mL Luminex: 0.05 ug/mL – 0.5 ug/mL Immunocytochemistry: 1 ug/mL- 2 ug/mL. |

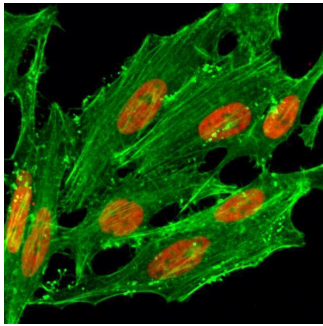
Anti-Acetyl-Histone H2A.Z (Lys7) H2AFZ Rabbit Monoclonal Antibody, Clone#RM222 (M04816-1) Images



Specificity Test result RM222 specifically reacts to Histone H2A.Z acetylated at Lysine 7 (K7ac). No cross reactivity with non-modified Lysine 7 or other acetylated Lysines in histone H2A.



ICC result Immunocytochemical staining of HeLa cells treated with sodium butyrate, using anti-Acetyl-Histone H2A.Z (Lys7) Rabbit Monoclonal Antibody (clone RM222) (red). Actin filaments have been labeled with fluorescein phalloidin (green).



ICC result Immunocytochemical staining of HeLa cells treated with sodium butyrate, using anti-Acetyl-Histone H2A.Z (Lys7) Rabbit Monoclonal Antibody (clone RM222) (red). Actin filaments have been labeled with fluorescein phalloidin (green).

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