

## Anti-Histone H4 (mono methyl K16) HIST1H4A Rabbit Monoclonal Antibody

Catalog Number: M14495-1

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### Overview

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name         | Anti-Histone H4 (mono methyl K16) HIST1H4A Rabbit Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                              |
| Reactive Species     | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Description          | Boster Bio Anti-Histone H4 (mono methyl K16) HIST1H4A Rabbit Monoclonal Antibody catalog # M14495-1. Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse.                                                                                                                                                                                                                                                                    |
| Application          | IF, ICC, WB                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality            | Monoclonal DEF-8                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Formulation          | Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.<br>*This antibody is supplied in a stabilized formulation.<br>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. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                         |
| Host                 | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Uniprot ID           | P62805                                                                                                                                                                                                                                                                                                                                                                                                                                             |

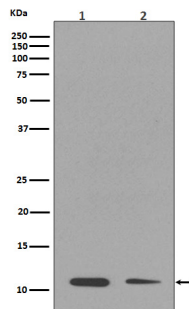
### Technical Details

|               |                                                                       |
|---------------|-----------------------------------------------------------------------|
| Immunogen     | A synthesized peptide derived from human Histone H4 (mono methyl K16) |
| Isotype       | Rabbit IgG                                                            |
| Form          | Liquid                                                                |
| Concentration | 0.5mg/ml                                                              |
| Purification  | Affinity-chromatography                                               |

Suggested Dilutions

WB 1:500-2000  
ICC/IF 1:50-200

## Anti-Histone H4 (mono methyl K16) HIST1H4A Rabbit Monoclonal Antibody (M14495-1) Images



Western blot analysis of Histone H4 (mono methyl K16)  
expression in (1) NIH/3T3 cell lysate; (2) A549 cell lysate.

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For Research Use Only. Not for use in diagnostic procedures.