

## Rabbit Histone H3 (MonoMethyl R26) Polyclonal Antibody | anti-HIST3H3 antibody

Anti-Histone H3 (MonoMethyl R26) Methyl Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                               |
|-----------|--------|-------------------|----------------------------------------------------------------------------|
| AAA263532 | Rabbit | Human, Mouse, Rat | Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot |

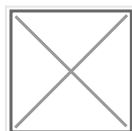
### PRODUCT SYNONYMS

Histone H3 (MonoMethyl R26); Polyclonal Antibody; Anti-Histone H3 (MonoMethyl R26) Methyl Antibody; H3FT; Histone H3.1t; H3/t; H3t; H3/g; anti-HIST3H3 antibody

### PRODUCT SPECIFICATIONS

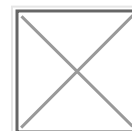
|                                                   |                                                                                                                |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                         |
| Reactivity                                        | Human, Mouse, Rat                                                                                              |
| Clonality                                         | Polyclonal                                                                                                     |
| Specificity                                       | Recognizes endogenous levels of Histone H3 (MonoMethyl R26) protein.                                           |
| Purity/Purification                               | Purified by immunogen affinity chromatography                                                                  |
| Form/Format                                       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.      |
| Sequence Length                                   | 136                                                                                                            |
| Applicable Applications for anti-HIST3H3 antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                |
| Immunogen                                         | A synthetic methylated peptide corresponding to residues surrounding R26 of human Histone H3 (MonoMethyl R26)  |
| Preparation and Storage                           | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of Histone H3 (MonoMethyl R26) staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of Histone H3 (MonoMethyl R26) expression in Hela (A) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                       |                                                           |
|-------------------------------------------------------|-----------------------------------------------------------|
| Related Product Information for anti-HIST3H3 antibody | Rabbit polyclonal antibody to Histone H3 (MonoMethyl R26) |
|-------------------------------------------------------|-----------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|             |         |
|-------------|---------|
| NCBI GI #   | 4504299 |
| NCBI GeneID | 8290    |

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_003484.1</a>                                              |
| NCBI GenBank Nucleotide #        | <a href="#">NM_003493.2</a>                                              |
| UniProt Accession #              | <a href="#">Q16695</a> ; <a href="#">Q6FGU4</a> ; <a href="#">B2R5K3</a> |
| Molecular Weight                 | 15,508 Da                                                                |
| NCBI Official Full Name          | histone H3.1t                                                            |
| NCBI Official Synonym Full Names | histone cluster 3 H3                                                     |
| NCBI Official Symbol             | HIST3H3                                                                  |
| NCBI Official Synonym Symbols    | H3t; H3.4; H3/g; H3FT                                                    |
| NCBI Protein Information         | histone H3.1t                                                            |
| UniProt Protein Name             | Histone H3.1t                                                            |
| UniProt Gene Name                | <b>HIST3H3</b>                                                           |
| UniProt Synonym Gene Names       | H3FT; H3/t; H3t                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/histone-h3-monomethyl-r26-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-western-blot-elisa/263532>