

## Rabbit Histone H3K27me1 Polyclonal Antibody | anti-HIST3H3 antibody

Histone H3K27me1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                  |
|-----------|--------|-------------------|---------------------------------------------------------------|
| AAA243390 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

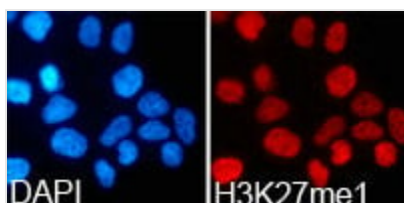
### PRODUCT SYNONYMS

Histone H3K27me1; Polyclonal Antibody; Histone H3K27me1 Antibody; HIST1H3J; H3/j; H3FJ; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3/f; Histone H3/h; Histone H3/l; HistoneH3/j; Histone H3/k; Histone H3/l; HIST3H3; anti-HIST3H3 antibody

### PRODUCT SPECIFICATIONS

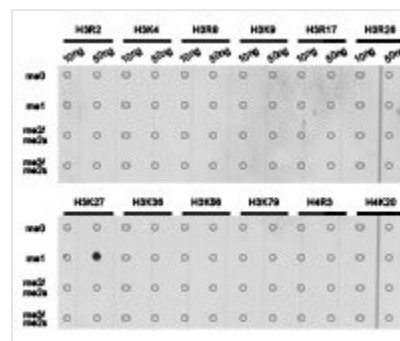
|                                                   |                                                                                              |
|---------------------------------------------------|----------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                       |
| Reactivity                                        | Human, Mouse, Rat                                                                            |
| Clonality                                         | Polyclonal                                                                                   |
| Isotype                                           | IgG                                                                                          |
| Purity/Purification                               | Antigen Affinity Purified                                                                    |
| Form/Format                                       | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.                                           |
| Applicable Applications for anti-HIST3H3 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                |
| Immunogen                                         | A synthetic methylated peptide corresponding to residues surrounding K27 of human histone H3 |
| Immunogen Species                                 | Human                                                                                        |
| Conjugate                                         | Non-conjugated                                                                               |
| Preparation and Storage                           | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                  |

### IMAGES



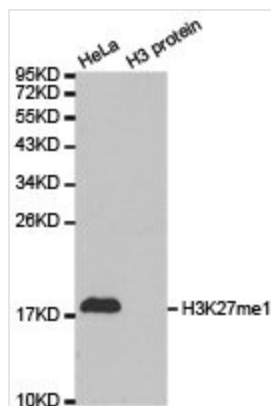
IF (Immunofluorescence)

Immunofluorescence analysis of 293T cell using H3K27me1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Dot-blot analysis of all sorts of methylation peptides using H3K27me1 antibody.



**WB (Western Blot)**  
Western blot analysis of extracts of HeLa cell line and H3 protein expressed in E.coli., using H3K27me1antibody.

ADDITIONAL INFORMATION

|                                                     |                                   |
|-----------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-HIST3H3 antibody | Epigenetics and Nuclear Signaling |
|-----------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| NCBI GI #                        | 4504299                                                         |
| NCBI GeneID                      | 8290                                                            |
| NCBI Accession #                 | NP_003484.1                                                     |
| NCBI GenBank Nucleotide #        | NM_003493.2                                                     |
| UniProt Accession #              | Q16695; Q6FGU4; B2R5K3                                          |
| Molecular Weight                 | 136                                                             |
| 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; H3/t; histone 3, H3; H3 histone family, member T |
| UniProt Protein Name             | Histone H3.1t                                                   |
| UniProt Gene Name                | <b>HIST3H3</b>                                                  |
| UniProt Synonym Gene Names       | H3FT; H3/t; H3t                                                 |
| UniProt Entry Name               | H31T_HUMAN                                                      |

**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-h3k27me1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/243390>