

## Histone H3 ELISA Kit | H3 elisa kit

Histone H3 (Phospho-Thr32) Colorimetric Cell-Based ELISA Kit

CATALOG #  
**AAA319072**

REACTIVITY  
**Human, Mouse, Rat**

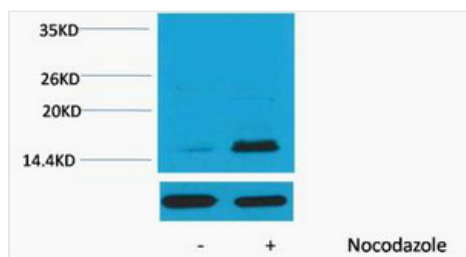
### PRODUCT SYNONYMS

Histone H3; Histone H3 (Phospho-Thr32) Colorimetric Cell-Based ELISA Kit; Histone H3 (Phospho-Thr32) Cell-Based ELISA Kit; HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3/f; Histone H3/h; Histone H3/i; Histone H3/j; Histone H3/k; Histone H3/l; HIST2H3A; HIST2H3C; H3F2; H3FM; HIST2H3D; Histone H3.2; Histone H3/m; Histone H3/o; H3F3A; H3.3A; H3F3; PP781; H3F3B; H3.3B; Histone H3.3; YM3262; H3 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                             |
|-------------------------|---------------------------------------------|
| Reactivity              | Human, Mouse, Rat                           |
| Form/Format             | Two 96-Well Plates                          |
| Assay Type              | Cell-Based ELISA                            |
| Samples                 | Researchers plate their cell line of choice |
| Detection Range         | At least 5000 cells/well                    |
| Detection Method        | Colorimetric 450 nm                         |
| Preparation and Storage | 4 degree C/6 Months                         |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts from HeLa cells, untreated (-) or treated, 1:2000. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventorbiotech, MN, USA).

### ADDITIONAL INFORMATION

#### Related Product Information for H3 elisa kit

The Histone H3 (Phospho-Thr32) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect Histone H3 (Phospho-Thr32) protein expression profile in cells. The kit can be used for measuring the relative amounts of Histone H3 (Phospho-Thr32) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on Histone H3 (Phospho-Thr32).

### NCBI AND UNIPROT INFORMATION

|             |         |
|-------------|---------|
| NCBI GI #   | 4504281 |
| NCBI GeneID | 8350    |

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| NCBI Accession #                 | NP_003520.1                                                             |
| NCBI GenBank Nucleotide #        | NM_003529.2                                                             |
| UniProt Accession #              | P68431; Q71DI3; P84243                                                  |
| Molecular Weight                 | 15,404 Da                                                               |
| NCBI Official Full Name          | histone H3.1                                                            |
| NCBI Official Synonym Full Names | histone cluster 1, H3a                                                  |
| NCBI Official Symbol             | HIST1H3A                                                                |
| NCBI Official Synonym Symbols    | H3/A; H3FA                                                              |
| NCBI Protein Information         | histone H3.1; histone H3/a; histone 1, H3a; H3 histone family, member A |
| UniProt Protein Name             | Histone H3.1                                                            |
| UniProt Gene Name                | HIST1H3A                                                                |
| UniProt Synonym Gene Names       | H3FA                                                                    |
| UniProt Entry Name               | H31_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-elisa-kits/histone-h3/319072>