

## Rat Histone Deacetylase 1 (HDAC1) ELISA Kit | HDAC1 elisa kit

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|                              |                          |
|------------------------------|--------------------------|
| CATALOG #<br><b>AAA64112</b> | REACTIVITY<br><b>Rat</b> |
|------------------------------|--------------------------|

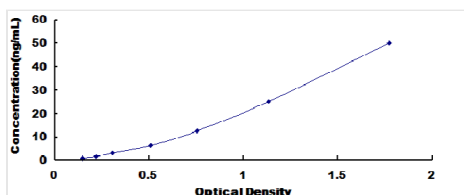
### PRODUCT SYNONYMS

Histone Deacetylase 1 (HDAC1); Rat Histone Deacetylase 1 (HDAC1) ELISA Kit; HDAC1; GON10; HD1; RPD3; RPD3L1; HDAC1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                                                                                                                        |
| Sequence Length         | 482                                                                                                                                                                                                        |
| Samples                 | Tissue homogenates, cell lysates and other biological fluids.                                                                                                                                              |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.781-50ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.28ng/mL                                                                                                                                                                                                  |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                       |
|----------------------------------|-----------------------|
| NCBI GI #                        | 70794768              |
| NCBI GeneID                      | 297893                |
| NCBI Accession #                 | NP_001020580.1        |
| NCBI GenBank Nucleotide #        | NM_001025409.1        |
| UniProt Accession #              | Q4QQW4                |
| Molecular Weight                 | 55,093 Da             |
| NCBI Official Full Name          | histone deacetylase 1 |
| NCBI Official Synonym Full Names | histone deacetylase 1 |

|                            |                       |
|----------------------------|-----------------------|
| NCBI Official Symbol       | Hdac1                 |
| NCBI Protein Information   | histone deacetylase 1 |
| UniProt Protein Name       | Histone deacetylase 1 |
| UniProt Gene Name          | <b>Hdac1</b>          |
| UniProt Synonym Gene Names | HD1                   |

**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/rat-elisa-kits/histone-deacetylase-1-hdac1/64112>