

Immunotag™ HDAC11 Antibody

| Antibody Specification | |
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| Catalog No. | ITA3823 |
| Product Description | Immunotag™ HDAC11 Antibody |
| Size | 100 µg, 200 µg |
| Conjugation | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647 |
| IMPORTANT NOTE | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return. |
| Target Protein | HDAC11 |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,ELISA |
| Recommended Dilution | WB 1:1000-3000 |
| Concentration | 1 mg/ml |
| Reactive Species | Human |
| Host Species | Rabbit |
| Immunogen | A synthesized peptide derived from human HDAC11 |
| Specificity | HDAC11 Antibody detects endogenous levels of total HDAC11 |
| Purification | The antiserum was purified by peptide affinity chromatography. |
| Form | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt |
| Gene Name | HDAC11 |
| Accession No. | Q96DB2 |
| Alternate Names | FLJ22237; HD 11; HD11; HDA11_HUMAN; HDAC 11; HDAC11; Histone deacetylase 11; |
| Description | Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes. |

Antibody Specification

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| Cell Pathway/ Category | Primary Polyclonal Antibody |
| Protein MW | 39kDa |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |