

## Product Datasheet

### Histone deacetylase 3 HDAC3 Antibody (orb96835)

**Description**

Histone deacetylase 3 HDAC3 Antibody

**Species/Host**

Rabbit

**Reactivity**

Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested**

FC, ICC, IF, IHC, IHC-Fr, WB

**Applications**
**Immunogen**

A synthetic peptide corresponding to a sequence at the C-terminus of human HDAC3 (411-428aa NEFYDGDHDNDKESDVEI), identical to the related rat and mouse sequences.

**Form/Appearance**

Lyophilized

**Concentration**

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

**Storage**

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

**Note**

For research use only

**Application notes**

Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

**Isotype**

Rabbit IgG

**Clonality**

Polyclonal

**MW**

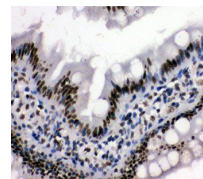
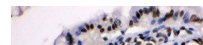
48848 MW

**Uniprot ID**
**O15379**
**Dilution Range**

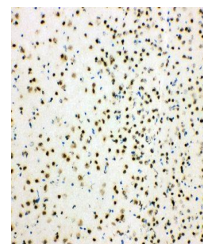
Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat  
Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat, By Heat  
Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Human, Mouse, Rat  
Immunocytochemistry/Immunofluorescence, 2µg/ml, Human, Mouse, Rat  
Flow Cytometry, 1-3µg/1x10<sup>6</sup> cells, Human

**Expiration Date**

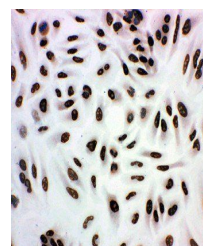
12 months from date of receipt.



Immunohistochemical analysis of formalin...



Immunohistochemical analysis of formalin...



Confocal immunofluorescence analysis of ...