

# Anti- HDAC3 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300093-01	50 µl
A300093-02	100 µl

<b>Specificity</b>	Anti- HDAC3 (human mouse rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IHC IF
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** O15379

**Other Names:** Histone deacetylase 3, HD3, RPD3-2, SMAP45

## Specificity and Sensitivity

HDAC3 antibody detects endogenous levels of total HDAC3 protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from C-terminal of human HDAC3.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000     IHC: 1:50~1:100  
IF: 1:100~1:500     ELISA: 1:1000

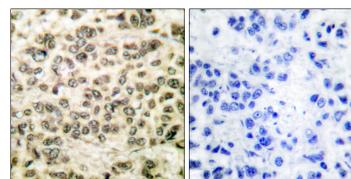
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

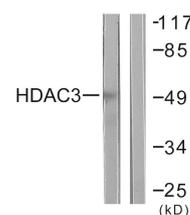
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



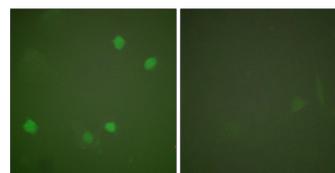
Peptide                    -                    +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HDAC3 antibody.



Peptide                    -                    +

Western blot analysis of extracts from HepG2 cells, using HDAC3 antibody .



Peptide                    -                    +

Immunofluorescence analysis of COS7 cells, using HDAC3 antibody .

## Related Products

- PW001: Super ECL Assay kit
- E030120 : HRP, Goat Anti-Rabbit IgG(H+L)
- E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)
- E021010: Anti-GAPDH Mouse Monoclonal Antibody
- E021020: Anti-beta Actin Mouse Monoclonal Antibody
- E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP