

## HDAC3 antibody [3A7B5]

**Cat. No. GTX83172**

|                     |                  |
|---------------------|------------------|
| <b>Host</b>         | Mouse            |
| <b>Clonality</b>    | Monoclonal       |
| <b>Isotype</b>      | IgG1             |
| <b>Applications</b> | WB, IHC-P, ELISA |
| <b>Reactivity</b>   | Human            |

**Package**  
100 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1/500 - 1/2000       |
| IHC-P              | 1/200 - 1/1000       |
| ELISA              | 1/10000              |

Not tested in other applications.

**Calculated MW** 49 kDa. ([Note](#))

## Properties

|                     |  |
|---------------------|--|
| <b>Form</b>         | Liquid   |
| <b>Buffer</b>       | Ascites  |
| <b>Preservative</b> | 0.03% Sodium azide   |
| <b>Storage</b>      | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Immunogen</b>    | Purified recombinant fragment of HDAC3 (aa224-428) expressed in E. Coli.   |
| <b>Purification</b> | Unpurified   |
| <b>Conjugation</b>  | Unconjugated   |

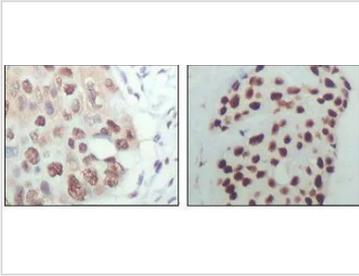
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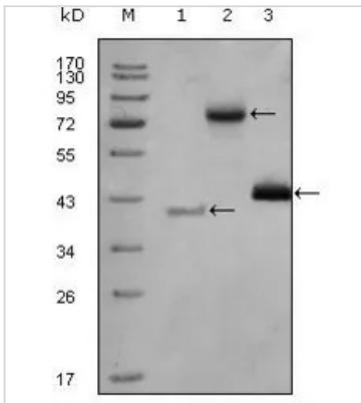


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## DATA IMAGES

**GTX83172 IHC-P Image**

IHC-P analysis of human esophagus cancer (left) and breast carcinoma tissue (right) using GTX83172 HDAC3 antibody [3A7B5].

**GTX83172 WB Image**

WB analysis of truncated Trx-HDAC3 recombinant protein (1), full length HDAC3-hlgGfC (aa1-428) transfected CHO-K1 cell lysate(2) and HeLa cell lysate (3) using GTX83172 HDAC3 antibody [3A7B5].



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