

## Anti-HDAC4 antibody (451-650) (STJ114426)

STJ114426

### GENERAL INFORMATION

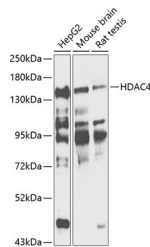
|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                   |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-HDAC4 (451-650) is suitable for use in Western Blot. |
| <b>Applications</b>      | WB                                                                                   |
| <b>Host/Source</b>       | Rabbit                                                                               |
| <b>Reactivity</b>        | Human, Mouse, Rat                                                                    |

### PRODUCT PROPERTIES

|                            |                                                           |
|----------------------------|-----------------------------------------------------------|
| <b>Clonality</b>           | Polyclonal                                                |
| <b>Clone ID</b>            |                                                           |
| <b>Concentration</b>       |                                                           |
| <b>Conjugation</b>         | Unconjugated                                              |
| <b>Purification</b>        | Affinity purification                                     |
| <b>Dilution Range</b>      | WB 1:500-1:2000                                           |
| <b>Formulation</b>         | PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.   |
| <b>Isotype</b>             | IgG                                                       |
| <b>Storage Instruction</b> | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

### TARGET INFORMATION

|                           |                                                                                                                     |
|---------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | <a href="#">9759</a>                                                                                                |
| <b>Gene Symbol</b>        | <a href="#">HDAC4</a>                                                                                               |
| <b>Uniprot ID</b>         | <a href="#">HDAC4_HUMAN</a>                                                                                         |
| <b>Immunogen</b>          | Recombinant fusion protein containing a sequence corresponding to amino acids 451-650 of human HDAC4 (NP_006028.2). |
| <b>Immunogen Region</b>   | 451-650                                                                                                             |
| <b>Specificity</b>        |                                                                                                                     |
| <b>Immunogen Sequence</b> |                                                                                                                     |



Western blot analysis of extracts of various cell lines, using HDAC4 antibody (STJ114426) at 1:1000 dilution. Secondary antibody: HRP-Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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