

## Anti-HDAC4 antibody (570-650) (STJ93480)

STJ93480

### GENERAL INFORMATION

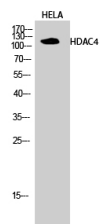
|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Histone Deacetylase 4 (570-650) is suitable for use in Western Blot and ELISA research applications. |
| <b>Applications</b>      | WB, ELISA  |
| <b>Host/Source</b>       | Rabbit   |
| <b>Reactivity</b>        | Human, Mouse, Rat  |

### PRODUCT PROPERTIES

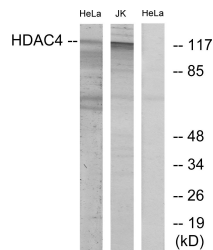
|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Polyclonal   |
| <b>Clone ID</b>            |  |
| <b>Concentration</b>       | 1 mg/mL  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.          |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>ELISA 1:20000   |
| <b>Formulation</b>         | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.  |
| <b>Isotype</b>             | IgG  |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

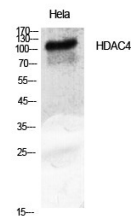
|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 9759  |
| <b>Gene Symbol</b>        | HDAC4   |
| <b>Uniprot ID</b>         | HDAC4_HUMAN   |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from human HDAC4 at amino acid range 598-647                   |
| <b>Immunogen Region</b>   | 570-650   |
| <b>Specificity</b>        | HDAC4 polyclonal antibody (Histone Deacetylase 4) binds to endogenous Histone Deacetylase 4 at the amino acid region 570-650. |
| <b>Immunogen Sequence</b> |   |



Western blot analysis of HELA cells using HDAC4 Polyclonal Antibody diluted at 1: 2000



Western blot analysis of lysates from HeLa and Jurkat cells, using HDAC4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using HDAC4 Polyclonal Antibody diluted at 1: 2000

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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