



# Polyclonal Sheep anti Human Sirtuin 1/SIRT1

## ORDERING INFORMATION

|                 |   |
|-----------------|---|
| Catalog Number: | hAP-5460  |
| Size:           | 50 µg   |
| Storage:        | < -20 °C  |
| Immunogen:      | E. coli-derived recombinant human Sirtuin 1/SIRT1 |
| Ig Type:        | IgG   |
| Purification:   | Antigen Affinity Purified                         |
| Applications:   | WB  |

### ***Preparation:***

This antibody was produced from a sheep immunized with purified human Sirtuin 1/SIRT1 protein.

### ***Formulation and Storage:***

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

### ***Reconstitution:***

Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### ***Specificity:***

Detects human Sirtuin 1/SIRT1 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human SIRT2 is observed.

### ***Applications:***

|    |     |                 |
|----|-----|-----------------|
| WB | Yes | 1 : 1000 - 2000 |
|----|-----|-----------------|

*Optimal dilutions should be determined by each laboratory for each application.*

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

**This product is sold for Research Use Only !**