

## SIRT1 (phospho-Ser549) polyclonal antibody

|                       |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.           | 4020206                                                                                                                                                                         |
| Size                  | 50uL / 100uL                                                                                                                                                                    |
| Product Category      | Primary Antibody                                                                                                                                                                |
| Immunogen             | Synthesized peptide derived from human SIRT1 (phospho-Ser549)                                                                                                                   |
| Host                  | Rabbit                                                                                                                                                                          |
| Isotype               | IgG                                                                                                                                                                             |
| Clonality             | Polyclonal                                                                                                                                                                      |
| Reactivity            | Human; Mouse                                                                                                                                                                    |
| Application           | WB; ELISA; IHC                                                                                                                                                                  |
| Recommended Dilutions | WB 1:500-2000; IHC-p 1:50-300; ELISA 2000-20000                                                                                                                                 |
| Concentration         | 1mg/mL                                                                                                                                                                          |
| Mol. Weight           | 78kD                                                                                                                                                                            |
| Gene ID               | 23411                                                                                                                                                                           |
| UniProt ID            | Q96EB6                                                                                                                                                                          |
| Synonyms              | NAD-dependent protein deacetylase sirtuin-1 (hSIRT1;EC 3.5.1.-;Regulatory protein SIR2 homolog 1;SIR2-like protein 1;hSIR2)<br>[Cleaved into: SirtT1 75 kDa fragment (75SirT1)] |
| Storage/Stability     | -20°C/1 year                                                                                                                                                                    |