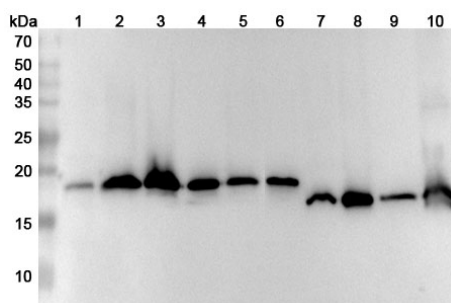


| Product Information       |                                                                                                                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.               | PA10157                                                                                                                                                                                      |
| Product name              | Anti-SOD1 Polyclonal Antibody                                                                                                                                                                |
| Applications              | ELISA, IHC, WB                                                                                                                                                                               |
| Species reactivity        | Human, Callithrix jacchus, Camelus dromedarius, Cavia porcellus, Hylobates lar, Macaca fascicularis, Macaca fuscata fuscata, Macaca mulatta, Pan troglodytes, Pongo pygmaeus, Sapajus apella |
| Host species              | Rabbit                                                                                                                                                                                       |
| Clonality                 | Polyclonal                                                                                                                                                                                   |
| Isotype                   | IgG                                                                                                                                                                                          |
| Form                      | Liquid                                                                                                                                                                                       |
| Storage buffer            | 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.                                                                                                                                          |
| Purification              | Purified by antigen affinity column.                                                                                                                                                         |
| Target                    | Superoxide dismutase [Cu-Zn], SOD1, hSod1, Superoxide dismutase 1                                                                                                                            |
| Immunogen                 | E. coli - derived recombinant Human SOD1 (Met1-Gln154).                                                                                                                                      |
| Accession                 | P00441                                                                                                                                                                                       |
| Stability and Storage     | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.                    |
| Product Usage Information | ELISA:1:5000-1:20000;IHC:1:50-1:500;WB:1:500-1:2000                                                                                                                                          |
| Note                      | For research use only.                                                                                                                                                                       |

### Image Data



Western blot

Western blot analysis was performed using anti-SOD1 polyclonal antibody at 1ug/mL on various samples.

- Lane 1: Hela cell lysate
- Lane 2: 293T cell lysate
- Lane 3: Jurkat cell lysate
- Lane 4: K562 cell lysate
- Lane 5: HepG2 cell lysate
- Lane 6: MCF-7 cell lysate
- Lane 7: Mouse brain lysate
- Lane 8: Mouse liver lysate
- Lane 9: Rat brain lysate
- Lane 10: Rat liver lysate