

SOD1 Antibody

(1 mg/mL, 50 µL)

Catalog Number: **DRD97423**

Store at -20°C.

FOR RESEARCH USE ONLY



Alternative Names: Superoxide dismutase [Cu-Zn], superoxide dismutase 1

Preparation: Polyclonal antibody for SOD1 was produced by immunization of a rabbit with a synthesized peptide derived from the internal region of human SOD1.

Specificity: The antibody recognizes SOD1 from human, mouse, and rat.

Form: liquid; PBS, pH 7.4, with 50% glycerol and 0.02% azide.

Storage: Avoid repeated freezing and thawing by dividing the contents into aliquots and storing at -20°C.

Western Blot: Incubate antibody in TBS for a 1:2000 dilution containing 5% non-fat milk for a minimum of two hours. We recommend a 1:5000 dilution of conjugated anti-mouse secondary antibody in TBS containing 5% non-fat milk for 1 hr incubation.

IHC: We recommend diluting the antibody 1:200-1:500 with an overnight incubation.

