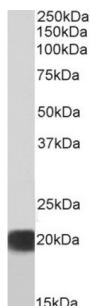


Superoxide Dismutase 1 (SOD1) Antibody (Biotin)

Catalogue No.: abx431602



Biotinylated abx431601 (0.3 µg/ml) staining of HEK293 lysate (35 µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.

SOD1 Antibody is a Goat Polyclonal antibody against SOD1.

Target: Superoxide Dismutase 1 (SOD1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: P-ELISA, WB

Host: Goat

Recommended dilutions: P-ELISA: 1/8000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Biotin

Immunogen: Internal region: C-SRKHGGPKDEERH

Isotype: IgG

Form: Liquid

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Gene Symbol: SOD1

GeneID: [6647](#) [20655](#) [24786](#)

NCBI Accession: NP_000445.1

Datasheet

Version: 3.0.0

Revision date: 16 Sep 2025



Buffer: Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.

Concentration: 0.5 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only