

Product Datasheet

SOD1 Antibody / Superoxide Dismutase 1 (orb699686)

Description

Cu-Zn superoxide dismutase-1 (SOD-1) is

of oxygen free radi...

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

IHC-P, WB

Applications

Immunogen

A portion of amino acids 14-148 from the human protein was used as the immunogen for the Superoxide Dismutase 1 antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced), 0.05% sodium azide

Storage

Store the Superoxide Dismutase 1 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

Optimal dilution of the Superoxide Dismutase 1 antibody should be determined by the researcher.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

P00441

Hazard

Information

This Superoxide Dismutase 1 antibody is available for research use only.

Dilution Range

Western blot: 2-4ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT

Expiration Date

12 months from date of receipt.