MnSOD Antibody

Goat Polyclonal

Antigen Affinity Purified | Protein ID NP_000627.2

Catalog No. A300-449A-T | GeneID 6648

Lot No. A300-449A-T-1

APPLICATIONS	WB
SPECIES REACTIVITY	Rat
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Human, Monkey and Chimpanzee
AMOUNT	10 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to MnSOD immobilized on solid support. The epitope recognized by A300-449A-T maps to a region between residue 175 and the C-terminus (residue 222) of human Manganese Superoxide Dismutase using the numbering given in entry NP_000627.2 (GeneID 6648).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Western Blot 1:1,000 - 1:4,000
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD Date: March 31, 2022

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