
SOD2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251451

Unit: 0.1 mg

Description:

Superoxide dismutase [Mn], mitochondrial (SOD2) destroys radicals which are normally produced within the cells and which are toxic to biological systems. Genetic variation in SOD2 is associated with susceptibility to microvascular complications of diabetes type 2 (MVC6). These are pathological conditions that develop in numerous tissues and organs as a consequence of diabetes mellitus.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Superoxide dismutase [Mn]; SOD2; Superoxide dismutase-2; Superoxide dismutase, mitochondrial

Accession No.: P04179

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human SOD2.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.