

Superoxide Dismutase 1 (SOD1) Antibody (PE)

Catalogue No.: abx446241



Fluorescence emission spectra of RPE.

SOD1 (UbetaB) Antibody (PE) is a Rabbit Polyclonal against SOD1.

Target: Superoxide Dismutase 1 (SOD1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: N-terminal region of SOD1, unfolded beta barrel region.

Purification: Purified by Protein A.

Storage: Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P00441 ([UniProt](#), [ExPASy](#))

GeneID: [6647](#)

NCBI Accession: CAG46542

Datasheet

Version: 3.0.0

Revision date: 12 Sep 2025



KEGG: hsa:6647

String: [9606.ENSP00000270142](#)

Buffer: PBS, 50% glycerol, 0.09% sodium azide.

Specificity: Recognizes a conformation specific epitope where the beta barrel is unfolded.

Concentration: 1 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