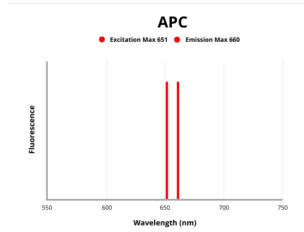


Superoxide Dismutase 1 (SOD1) Antibody (APC)

Catalogue No.: abx446224



Fluorescence emission spectra of APC.

SOD1 (EDI) Antibody (APC) is a Rabbit Polyclonal against SOD1.

Target: Superoxide Dismutase 1 (SOD1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat, Pig

Tested Applications: ELISA, WB, IHC

Host: Rabbit

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

Conjugation: APC

Excitation/Emission: 651/660

Laser Line: 647

Immunogen: C-terminal region of SOD1, exposed dimer interface (EDI).

Purification: Purified by Protein A.

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

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

GeneID: [6647](#)

NCBI Accession: CAG46542

Datasheet

Version: 3.0.0

Revision date: 25 Jun 2025



KEGG: hsa:6647

String: [9606.ENSP00000270142](#)

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

Specificity: Recognizes a conformation specific epitope where the dimer interface is exposed.

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