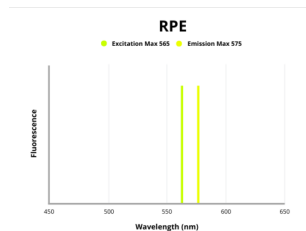


Superoxide Dismutase 1 (SOD1) Antibody (PE)

Catalogue No.: abx446240



Fluorescence emission spectra of RPE.

SOD (Cu/Zn) Antibody is a Rabbit Polyclonal against Human, Rat, Mouse, Cow, Monkey, Invertebrate, Coral, Dog, Hamster, Pig, Rabbit, Sheep, Frog, Mollusc, Fish, Insect SOD1.

Target:	Superoxide Dismutase 1 (SOD1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat, Cow, Monkey, Dog, Hamster, Pig, Rabbit, Sheep, Frog, Mollusc, Fish
Tested Applications:	ELISA, WB, IHC, IP
Host:	Rabbit
Recommended dilutions:	WB: 1/5000, IHC: 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	PE
Excitation/Emission:	565/575
Laser Line:	550
Immunogen:	Synthetic Human Cu/Zn SOD Peptide.
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

Datasheet

Version: 3.0.0

Revision date: 13 Sep 2025



NCBI Accession: NP_000445.1

KEGG: hsa:6647

String: [9606.ENSP00000270142](#)

Buffer: PBS, pH 7.0, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~23kDa (human) and ~19kDa (other species).

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