

Superoxide Dismutase 1 (SOD1) Antibody (Biotin)

Catalogue No.: abx446225

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:	Biotin
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
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

Datasheet

Version: 3.0.0

Revision date: 13 Sep 2025



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