

Anti-SOD1 / Cu-Zn SOD Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17626**Specification**

Anti-SOD1 / Cu-Zn SOD Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	P00441
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15936

Anti-SOD1 / Cu-Zn SOD Antibody - Additional Information**Gene ID 6647**Alias Symbol **SOD1****Other Names**

SOD1, ALS, ALS1, Cu/Zn superoxide dismutase, HSod1, Homodimer, IPOA, SOD, soluble, SOD, Superoxide dismutase [Cu-Zn], Superoxide dismutase 1, Indophenoloxidase A, Superoxide dismutase, cystolic

Reconstitution & Storage

Protein A purified

Precautions

Anti-SOD1 / Cu-Zn SOD Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-SOD1 / Cu-Zn SOD Antibody - Protein InformationName SOD1 ([HGNC:11179](#))**Function**

Destroys radicals which are normally produced within the cells and which are toxic to biological systems.

Cellular Location

Cytoplasm. Nucleus. Note=Predominantly cytoplasmic; the pathogenic variants ALS1 Arg-86 and Ala-94 gradually aggregates and accumulates in mitochondria.

Anti-SOD1 / Cu-Zn SOD Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-SOD1 / Cu-Zn SOD Antibody - Images