

Anti-SOD1 / Cu-Zn SOD Antibody (clone 8B10)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17328**Specification**

Anti-SOD1 / Cu-Zn SOD Antibody (clone 8B10) - Product Information

Application	IHC-P
Primary Accession	P00441
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Calculated MW	15936

Anti-SOD1 / Cu-Zn SOD Antibody (clone 8B10) - 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

Target/Specificity

Human SOD1 / SOD

Reconstitution & Storage

PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide Store at -20°C. Minimize freezing and thawing.

Precautions

Anti-SOD1 / Cu-Zn SOD Antibody (clone 8B10) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-SOD1 / Cu-Zn SOD Antibody (clone 8B10) - Protein InformationName SOD1 ([HGNC:11179](#))**Function**

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

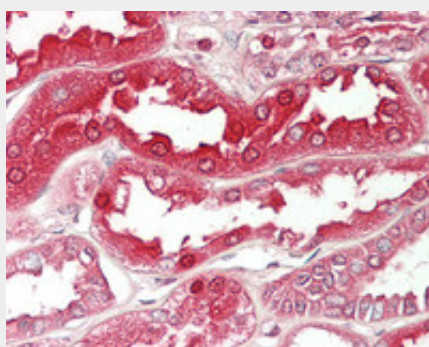
Cellular Location

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

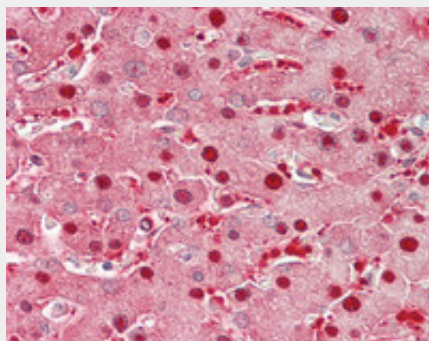
Anti-SOD1 / Cu-Zn SOD Antibody (clone 8B10) - Protocols

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 (clone 8B10) - Images

Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)