

SOD2 antibody

Cat. No. GTX103230

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC
Reactivity	Human, Zebrafish, Baboon

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 25 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.42 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human SOD2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

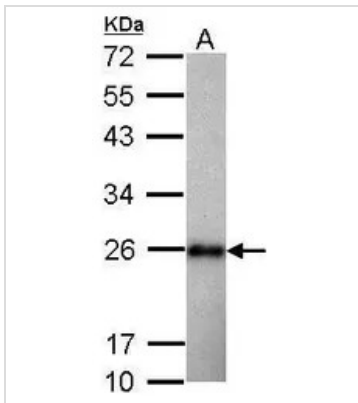
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DATA IMAGES



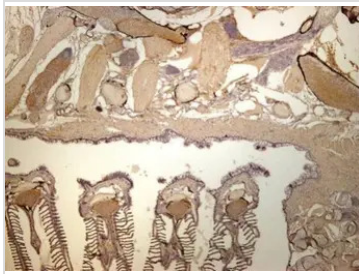
GTx103230 WB Image

Sample (30 µg of whole cell lysate)

A: zebrafish liver

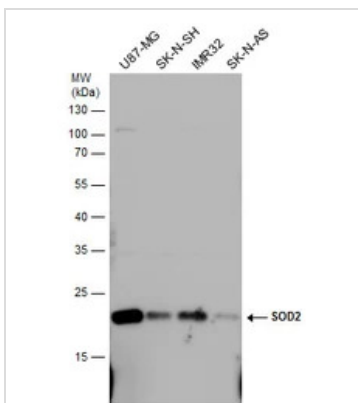
12% SDS PAGE

GTx103230 diluted at 1:1000



GTx103230 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using SOD2 antibody (GTx103230) at 1:300 dilution.



GTx103230 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with SOD2 antibody (GTx103230) diluted at 1:1000.



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