SOD1 antibody

Cat. No. GTX28866

Host	Sheep
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package
1 ml

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent

Not tested in other applications.

Calculated MW	16 kDa. (Note)
Product Note	Shown to be specific by Western blotting and by gel diffusion techniques. Superoxide dismutases (SOD) arefound in all aerobic organisms, their physiological function appears to be to protect cells from free radicalsby scavenging superoxide anions. They catalyze the dismutation of superoxide anions to oxygen andhydrogen peroxide. SOD (Cu/Zn) is a cytosolic enzyme. SOD (Cu/Zn) is a dimer of two identical subunitsMW 16,000.

Properties

Form	Liquid
Buffer	Glycine Buffered Saline pH 7.4, 0.099% sodium azide, 0.1% EACA, 0.01% Benzamidine, 1 mM EDTA
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC.
Concentration	33.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human SOD Cu/Zn purified from human erythrocytes.
Purification	IgG fraction
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com