

SOD1 antibody, Internal

Cat. No. GTX89049

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA, Sandwich ELISA
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.01-0.03µg/ml
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Not tested in other applications.

Calculated MW 16 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-SRKHGGPKDEERH, from the internal region of the protein sequence according to NP_000445.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated

Note

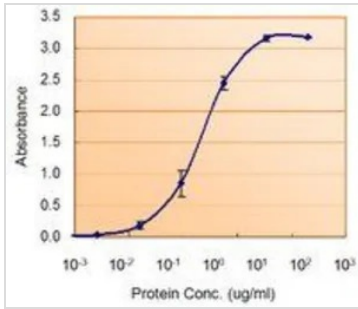
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DATA IMAGES

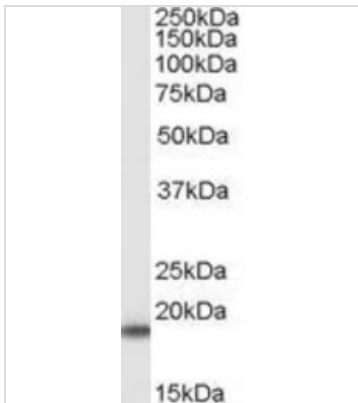


GTX89049 ELISA Image

ELISA analysis of SOD1 protein using GTX89049 SOD1 antibody, Internal.

Capture : GTX100554 (5μg/ml)

Detection : GTX89049 (1.5μg/ml)

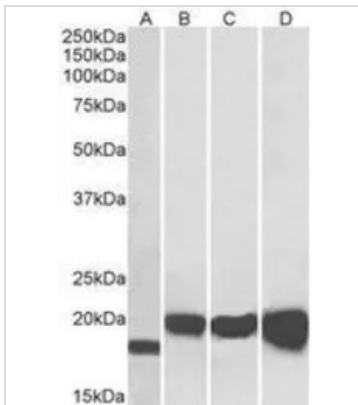


GTX89049 WB Image

WB analysis of mouse brain lysate using GTX89049 SOD1 antibody, Internal.

Dilution : 0.02μg/ml

Loading : 35μg protein in RIPA buffer



GTX89049 WB Image

WB analysis of NIH-3T3 (A), HEK293 (B), HepG2 (C) and MCF7 (D) lysates using GTX89049 SOD1 antibody, Internal.

Dilution : 0.01μg/ml

Loading : 35μg protein in RIPA buffer



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