

SOD1 antibody [AT6F1]

Cat. No. GTX57658

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, FCM
Reactivity	Human

References (1)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent

Not tested in other applications.

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

Product Note Based on internal testing result, this antibody does not cross react with human SOD2.

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The clone AT6F1 is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human SOD3 protein.
Purification	Protein A Purified
Conjugation	Unconjugated

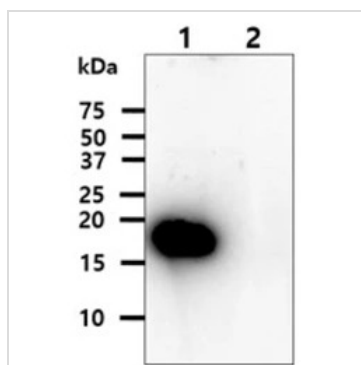


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Note

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DATA IMAGES

GTx57658 WB Image

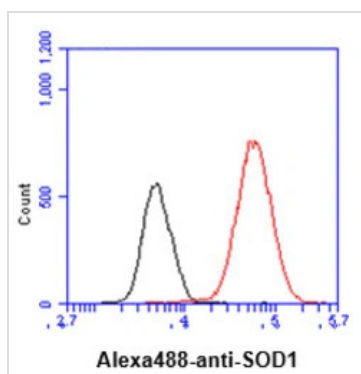
WB analysis of various samples using GTx57658 SOD1 antibody.

Lane 1 : Recombinant Human SOD1 protein

Lane 2 : Recombinant Human SOD2 protein

Loading : 20 ng

Dilution : 1:1000

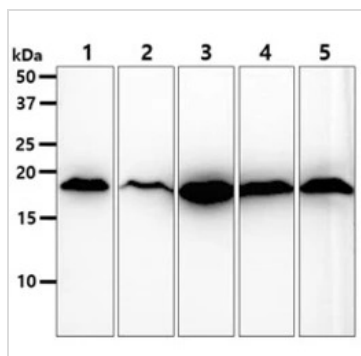

GTx57658 FCM Image

FACS analysis of Hep3B cells using GTx57658 SOD1 antibody.

Cell Number: 1×10^6 cells

Primary antibody: Red line

Antibody amount: 2-5 μ g


GTx57658 WB Image

WB analysis of various samples using GTx57658 SOD1 antibody.

Lane 1 : A549 whole cell lysate

Lane 2 : A431 whole cell lysate

Lane 3 : 293T whole cell lysate

Lane 4 : PC-3 whole cell lysate

Lane 5 : U87-MG whole cell lysate

Loading : 40 μ g

Dilution : 1:1000



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