

SOD1 antibody [8B10]

Cat. No. GTX83592

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P, FCM
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
IHC-P	1:50
FCM	1:100

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% 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	Full length human recombinant protein of human SOD1 (NP_000445) produced in HEK293T cell.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

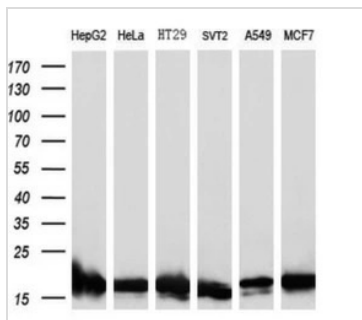
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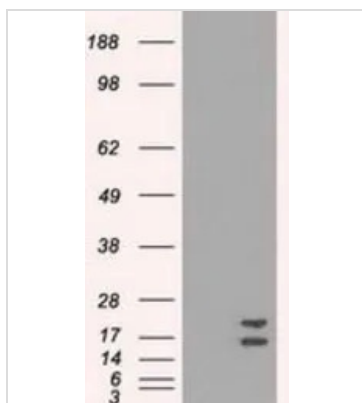
DATA IMAGES



GTX83592 WB Image

WB analysis of various cell lines using GTX83592 SOD1 antibody [8B10].

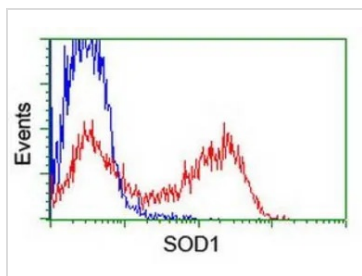
Loading : 35 ug per lane



GTX83592 WB Image

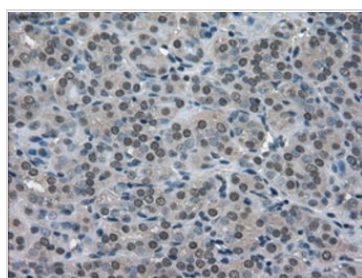
WB analysis of HEK293T cells transfected with SOD1 plasmid (Right) or empty vector (Left) for 48 hrs using GTX83592 SOD1 antibody [8B10].

Loading : 5 ug per lane



GTX83592 FCM Image

FACS analysis of HEK293T cells transfected with either SOD1 plasmid (Red) or empty vector control plasmid (Blue) using GTX83592 SOD1 antibody [8B10].



GTX83592 IHC-P Image

IHC-P analysis of human thyroid carcinoma tissue using GTX83592 SOD1 antibody [8B10].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.



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