

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

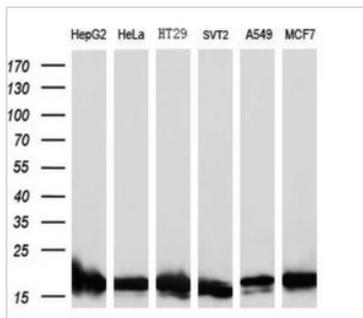
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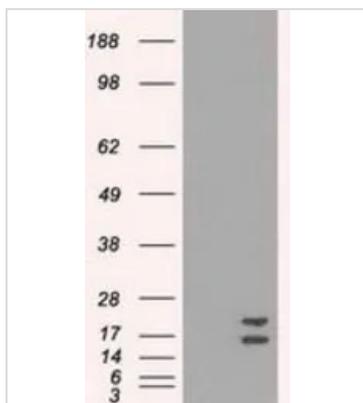
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DATA IMAGES



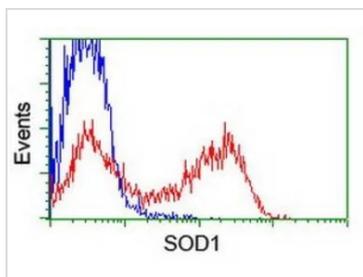
GTX83592 WB Image

WB analysis of various cell lines using GTX83592 SOD1 antibody [8B10].
Loading : 35 ug per lane



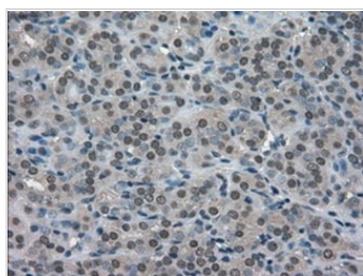
GTX83592 WB Image

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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