

SOD1 antibody [HL2033]

Cat. No. GTX637934

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish, Cat, Dog

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 16-18 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Recombinant fragment of human SOD1
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

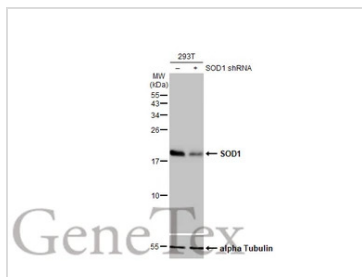
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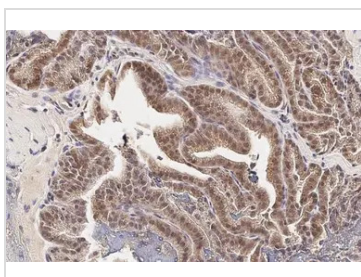


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DATA IMAGES

**GTX637934 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μ g) were separated by 15% SDS-PAGE, and the membrane was blotted with SOD1 antibody [HL2033] (GTX637934) diluted at 1:30000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

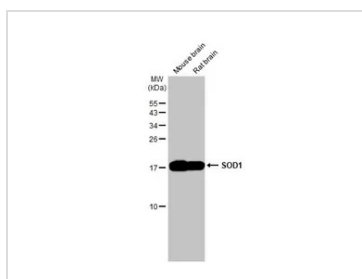
**GTX637934 IHC-P Image**

SOD1 antibody [HL2033] detects SOD1 protein at cytoplasm and nucleus by immunohistochemical analysis.

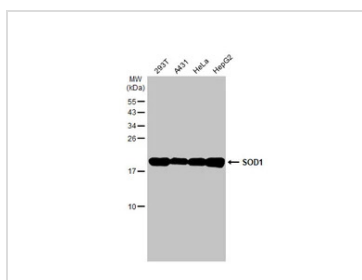
Sample: Paraffin-embedded mouse prostate.

SOD1 stained by SOD1 antibody [HL2033] (GTX637934) diluted at 1:100.

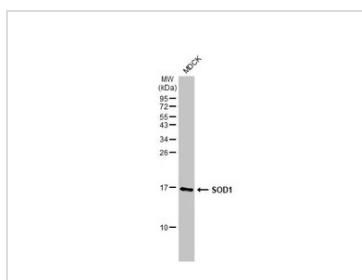
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX637934 WB Image**

Various tissue extracts (50 μ g) were separated by 15% SDS-PAGE, and the membrane was blotted with SOD1 antibody [HL2033] (GTX637934) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX637934 WB Image**

Various whole cell extracts (30 μ g) were separated by 15% SDS-PAGE, and the membrane was blotted with SOD1 antibody [HL2033] (GTX637934) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX637934 WB Image**

Whole cell extract (30 μ g) was separated by 15% SDS-PAGE, and the membrane was blotted with SOD1 antibody [HL2033] (GTX637934) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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