

SOD2 (Acetyl Lys68) antibody [HL1460]

Cat. No. GTX636934

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, Dot
Reactivity	Human, Mouse

[References \(1 \)](#)

[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
Dot	Assay dependent

Not tested in other applications.

Observed MW (kDa) 25 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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding acetyl Lys68 of human SOD2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

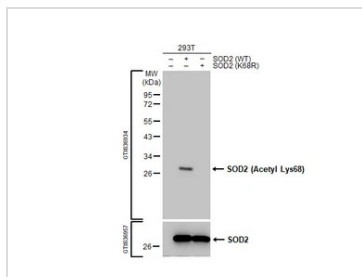
Note

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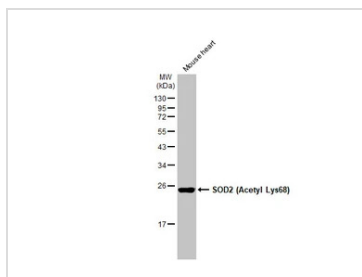
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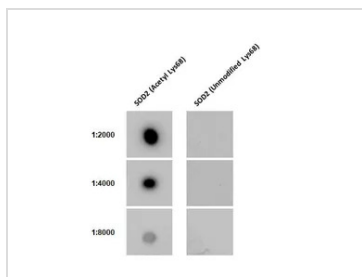
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DATA IMAGES

GTX636934 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with SOD2 (Acetyl Lys68) antibody [HL1460] (GTX636934) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX636934 WB Image

Mouse tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with SOD2 (Acetyl Lys68) antibody [HL1460] (GTX636934) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX636934 Dot Image

Dotblot analysis of anti-SOD2 (Acetyl Lys68) antibody [HL1460] with peptide samples. Peptide samples were spotted onto positively charged nylon membrane and blotted with SOD2 (Acetyl Lys68) antibody [HL1460] (GTX636934) varied dilution.



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