

Product Datasheet

SOD1/Cu-Zn SOD Antibody

NBP1-31204

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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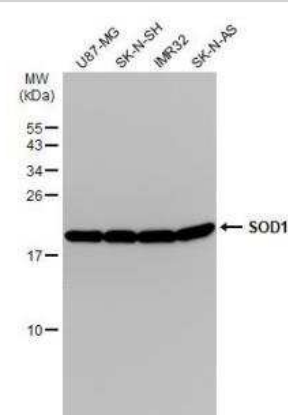
NBP1-31204

SOD1/Cu-Zn SOD Antibody

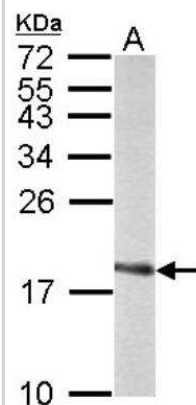
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	16 kDa
Product Description	
Host	Rabbit
Gene ID	6647
Gene Symbol	SOD1
Species	Human, Mouse, Rat, Porcine, Bovine
Reactivity Notes	Bovine reactivity reported in scientific literature (PMID: 30738665). Porcine reactivity reported from a verified customer review.
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human SOD1/Cu-Zn SOD. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Frozen, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry-Frozen Assay dependent, Knockout Validated

Images

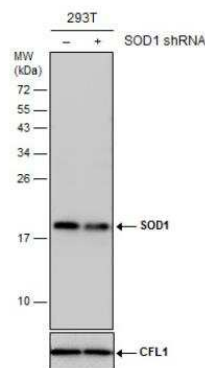
Western Blot: SOD1/Cu-Zn SOD Antibody [NBP1-31204] - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with SOD1 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



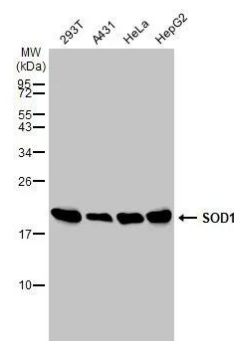
Western Blot: SOD1/Cu-Zn SOD Antibody [NBP1-31204] - Sample (50 ug of whole cell lysate) A: Rat brain 15% SDS PAGE; antibody diluted at 1:1000.



Western Blot: SOD1/Cu-Zn SOD Antibody [NBP1-31204] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with SOD1 antibody.



Western Blot: SOD1/Cu-Zn SOD Antibody [NBP1-31204] - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with SOD1/Cu-Zn SOD antibody (NBP1-31204) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Dickson MJ, Kvidera SK, Horst EA et al. Impacts of chronic and increasing lipopolysaccharide exposure on production and reproductive parameters in lactating Holstein dairy cows J. Dairy Sci. 2019-02-06 [PMID: 30738665] (WB, Bovine)

Gasperini L, Rossi A, Cornella N et al. The hnRNP raly regulates PRMT1 expression and interacts with the ALS-linked protein FUS: implication for reciprocal cellular localization. Mol. Biol. Cell. 2018-10-24 [PMID: 30354839] (WB, Human)





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Products Related to NBP1-31204

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34940-100ug	Recombinant Human SOD1/Cu-Zn SOD Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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