

Product Datasheet

SOD2/Mn-SOD Antibody (JJ089-02) NBP2-67879

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67879

SOD2/Mn-SOD Antibody (JJ089-02)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JJ089-02
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

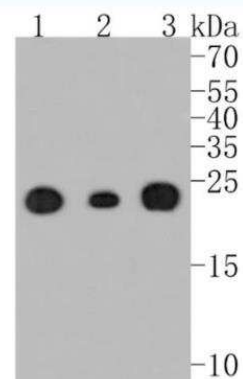
Host	Rabbit
Gene Symbol	SOD2
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human SOD2/Mn-SOD aa 1-50 / 222. (SwissProt: P04179 Human; SwissProt: P09671 Mouse; SwissProt: P07895 Rat)

Product Application Details

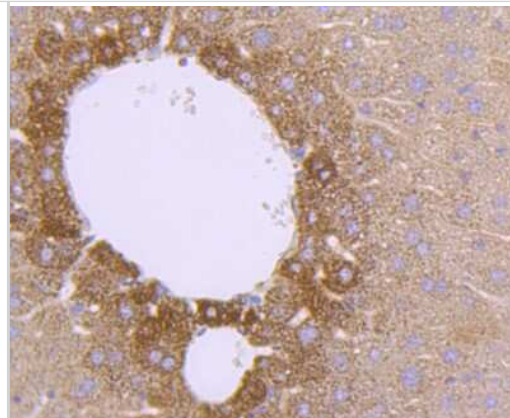
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

Images

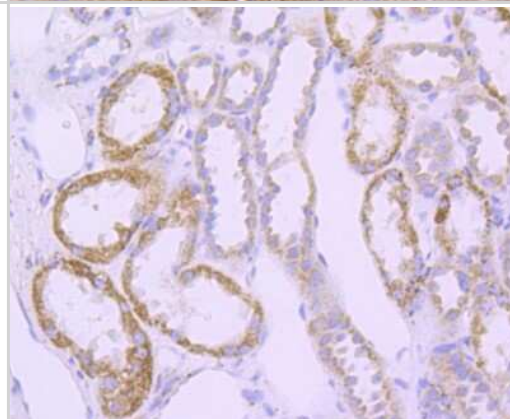
Western Blot: SOD2/Mn-SOD Antibody (JJ089-02) [NBP2-67879] - Analysis of SOD2 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: mouse brain tissue lysate Lane 2: SH-SY5Y cell lysate Lane 3: mouse heart tissue lysate



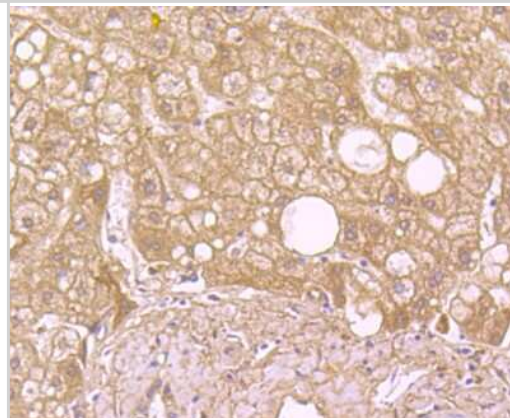
Immunohistochemistry-Paraffin: SOD2/Mn-SOD Antibody (JJ089-02) [NBP2-67879] - Analysis of paraffin-embedded mouse liver tissue using anti-SOD2 antibody. Counter stained with hematoxylin.



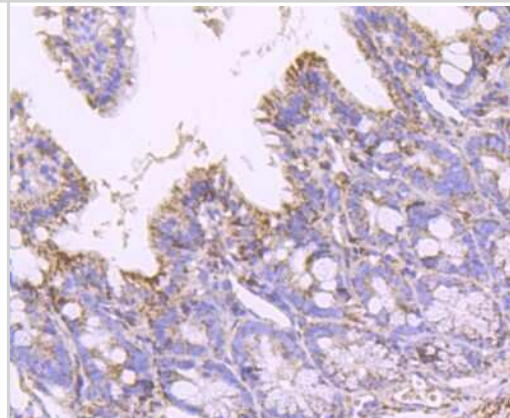
Immunohistochemistry-Paraffin: SOD2/Mn-SOD Antibody (JJ089-02) [NBP2-67879] - Analysis of paraffin-embedded human kidney tissue using anti-SOD2 antibody. Counter stained with hematoxylin.



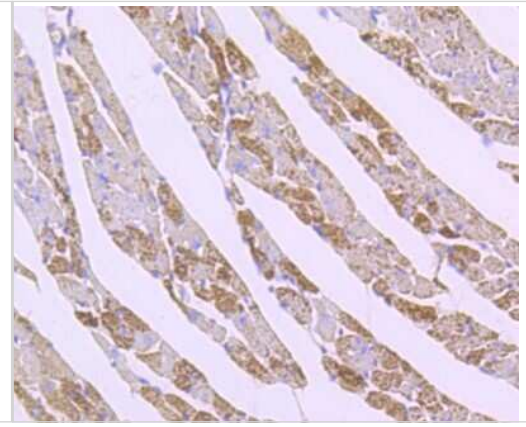
Immunohistochemistry-Paraffin: SOD2/Mn-SOD Antibody (JJ089-02) [NBP2-67879] - Analysis of paraffin-embedded human liver tissue using anti-SOD2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: SOD2/Mn-SOD Antibody (JJ089-02) [NBP2-67879] - Analysis of paraffin-embedded mouse colon tissue using anti-SOD2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: SOD2/Mn-SOD Antibody (JJ089-02) [NBP2-67879] - Analysis of paraffin-embedded mouse heart tissue using anti-SOD2 antibody. Counter stained with hematoxylin.





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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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