

Product Datasheet

SOD2/Mn-SOD Antibody (10F6)

NBP3-26308-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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Updated 1/7/2025 v.20.1

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NBP3-26308-100ul

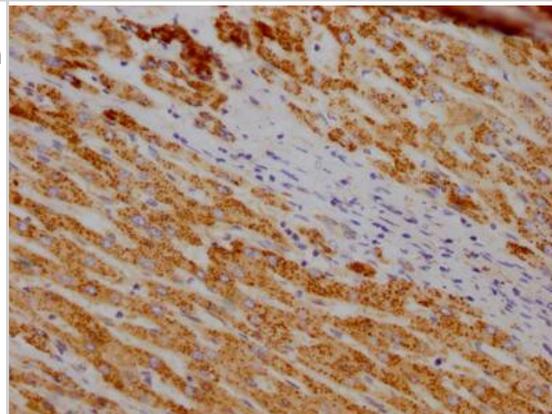
SOD2/Mn-SOD Antibody (10F6)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10F6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	6648
Gene Symbol	SOD2
Species	Human, Rat
Immunogen	A synthesized peptide derived from Human SOD2/Mn-SOD [UniProt P04179]
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200



Images

Immunohistochemistry: SOD2/Mn-SOD Antibody (10F6) [NBP3-26308] - Image of SOD2/Mn-SOD Antibody (10F6) diluted at 1:100 and staining in paraffin-embedded human liver cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



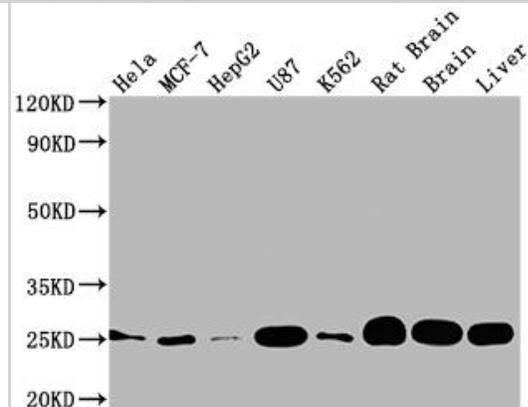
Western Blot: SOD2/Mn-SOD Antibody (10F6) [NBP3-26308] - Positive Western Blot detected in: HeLa whole cell lysate, MCF-7 whole cell lysate, HepG2 whole cell lysate, U87 whole cell lysate, K562 whole cell lysate, Rat brain tissue, Brain tissue, Liver tissue.

All lanes: SOD2/Mn-SOD Antibody at 1: 2000

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 25, 21, 19, 20 kDa

Observed band size: 25 kDa





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Products Related to NBP3-26308-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52079-0.1mg	Recombinant Mouse SOD2/Mn-SOD His 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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