

Product Datasheet

SOD2/Mn-SOD Antibody (8H3D2) - BSA Free NBP2-61883

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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NBP2-61883

SOD2/Mn-SOD Antibody (8H3D2) - BSA Free

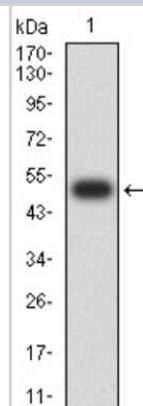
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8H3D2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	24.7 kDa

Product Description	
Description	Novus Biologicals Mouse SOD2/Mn-SOD Antibody (8H3D2) - BSA Free (NBP2-61883) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6648
Gene Symbol	SOD2
Species	Human
Immunogen	Purified recombinant fragment of human SOD2/Mn-SOD (AA: 1-222) expressed in E. Coli.

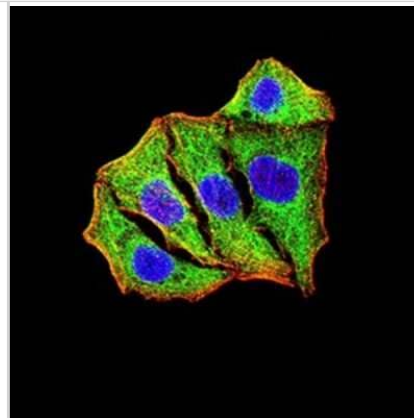
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:50-1:250, Immunohistochemistry-Paraffin 1:200-1:1000

Images

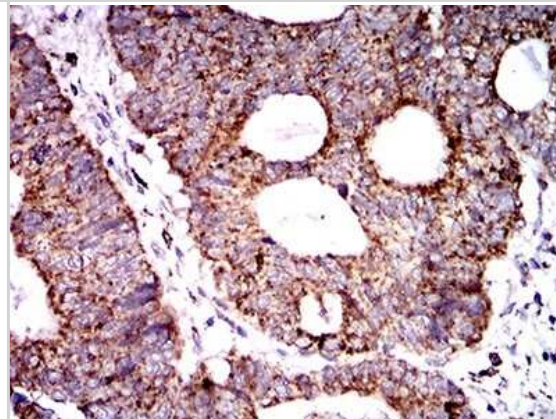
Western Blot: SOD2/Mn-SOD Antibody (8H3D2) [NBP2-61883] - Analysis using SOD2 mAb against human SOD2 (AA: 1-222) recombinant protein. (Expected MW is 50.7 kDa)



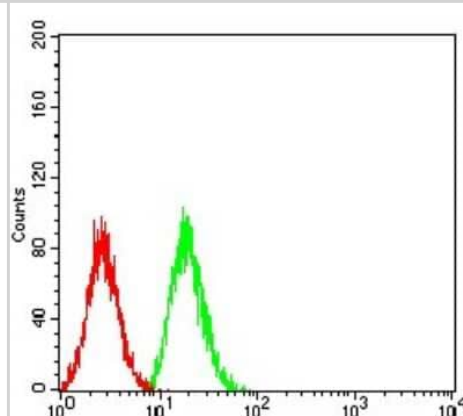
Immunocytochemistry/Immunofluorescence: SOD2/Mn-SOD Antibody (8H3D2) [NBP2-61883] - Analysis of Hela cells using SOD2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



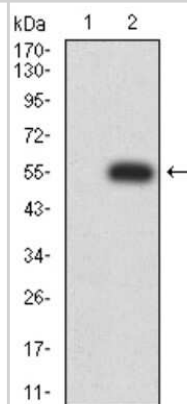
Immunohistochemistry: SOD2/Mn-SOD Antibody (8H3D2) [NBP2-61883] - Analysis of paraffin-embedded rectum cancer tissues using SOD2 mouse mAb with DAB staining.



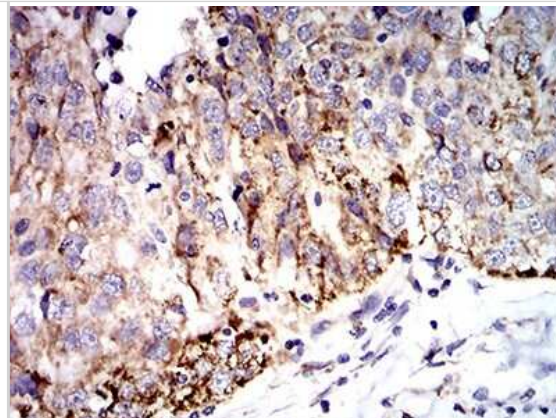
Flow Cytometry: SOD2/Mn-SOD Antibody (8H3D2) [NBP2-61883] - Analysis of Hela cells using SOD2 mouse mAb (green) and negative control (red).



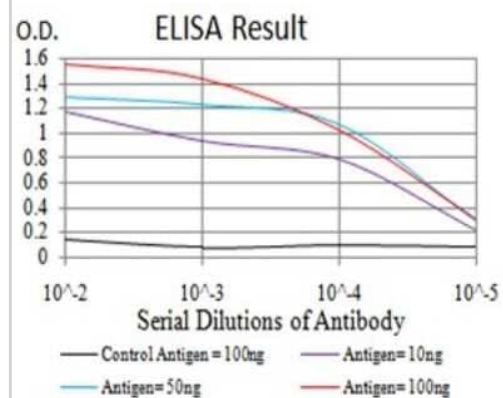
Western Blot: SOD2/Mn-SOD Antibody (8H3D2) [NBP2-61883] - Analysis using SOD2 mAb against HEK293 (1) and SOD2 (AA: 1-222)-hlgGfc transfected HEK293 (2) cell lysate.



Immunohistochemistry: SOD2/Mn-SOD Antibody (8H3D2) [NBP2-61883]
- Analysis of paraffin-embedded ovarian cancer tissues using SOD2 mouse mAb with DAB staining.



ELISA: SOD2/Mn-SOD Antibody (8H3D2) [NBP2-61883] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)





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Products Related to NBP2-61883

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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