

Product Datasheet

SOD1/Cu-Zn SOD Antibody (3E5) - BSA Free NBP3-26309-100ul

Unit Size: 100 ul

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

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NBP3-26309-100ul

SOD1/Cu-Zn SOD Antibody (3E5) - BSA Free

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	3E5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

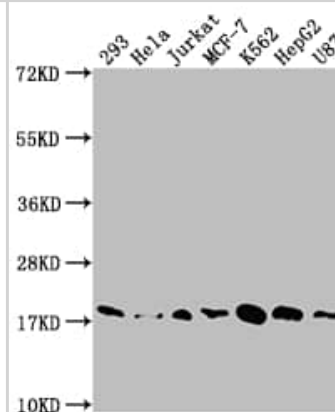
Product Description	
Description	Novus Biologicals Rabbit SOD1/Cu-Zn SOD Antibody (3E5) - BSA Free (NBP3-26309) is a recombinant monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6647
Gene Symbol	SOD1
Species	Human
Immunogen	A synthesized peptide derived from Human SOD1/Cu-Zn SOD [UniProt P00441]

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry
Recommended Dilutions	Western Blot 1:500-1:5000, Flow Cytometry 1:20-1:200, ELISA

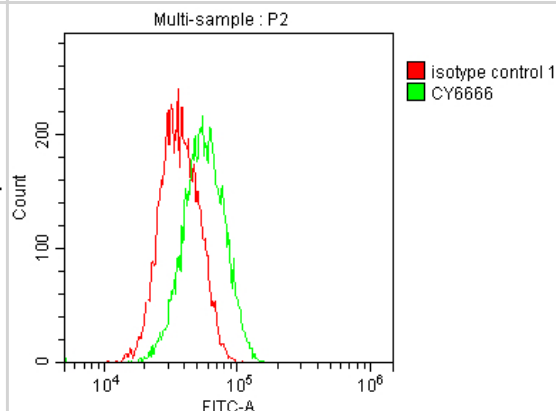


Images

Western Blot: SOD1/Cu-Zn SOD Antibody (3E5) [NBP3-26309] -
 Positive Western Blot detected in: 293 whole cell lysate, Hela whole cell lysate, Jurkat whole cell lysate, MCF-7 whole cell lysate, K562 whole cell lysate, HepG2 whole cell lysate, U87 whole cell lysate.
 All lanes: SOD1/Cu-Zn SOD Antibody at 1: 1500
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.
 Predicted band size: 16 kDa
 Observed band size: 18 kDa



Flow Cytometry: SOD1/Cu-Zn SOD Antibody (3E5) [NBP3-26309] -
 Overlay histogram showing Jurkat cells stained with SOD1/Cu-Zn SOD Antibody (3E5) (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶ cells) for 1 h at 4C. The secondary antibody used was FITC-conjugated goat anti-rabbit IgG (H+L) at 1/200 dilution for 30min at 4C. Control antibody (green line) was Rabbit IgG (1ug/1*10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.





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Products Related to NBP3-26309-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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