Product Datasheet

Sirtuin 3/SIRT3 Antibody (6C12D1) - BSA Free NBP2-52562

Unit Size: 0.1 mg

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

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NBP2-52562

Sirtuin 3/SIRT3 Antibody (6C12D1) - BSA Free

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Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6C12D1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	43.6 kDa
Product Description	
Host	Mouse
Gene Symbol	SIRT3
Species	Human
Immunogen	Purified recombinant fragment of human Sirtuin 3/SIRT3 (AA: 155-290) expressed in E. Coli.
Product Application Details	
Applications	Western Blot, ELISA, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, CyTOF-ready
Application Notes	This antibody is Cytof ready.



Images Western Blot: Sirtuin 3/SIRT3 Antibody (6C12D1) [NBP2-52562] kDa 1 170-Analysis using SIRT3 mAb against human SIRT3 (AA: 155-290) 130recombinant protein. (Expected MW is 41.3 kDa) 95-72-55-43-34-26-17-11-Western Blot: Sirtuin 3/SIRT3 Antibody (6C12D1) [NBP2-52562] kDa Analysis using SIRT3 mAb against HEK293 (1) and SIRT3 (AA: 155-130-290)-hlgGFc transfected HEK293 (2) cell lysate. 95-72-55-43-34-26-17-11-ELISA: Sirtuin 3/SIRT3 Antibody (6C12D1) [NBP2-52562] - Black line: **ELISA Result** O.D. Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen 1.6 (50 ng); Red line: Antigen (100 ng). 1.4 1.2 1 0.8 0.6 0.4 0.2 0 10^-2 10^-3 10^4 10^-5 Serial Dilutions of Antibody - Control Antigen = 100ng -Antigen=10ng Antigen=50ng - Antigen=100ng



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Products Related to NBP2-52562

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

NBP1-87037PEP Sirtuin 3/SIRT3 Recombinant Protein Antigen

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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