

Product Datasheet

Sirtuin 3/SIRT3 Antibody (PCRP-SIRT3-1C10) NBP3-13878-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-13878-100ug

Sirtuin 3/SIRT3 Antibody (PCRP-SIRT3-1C10)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	PCRP-SIRT3-1C10
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	43.57 kDa

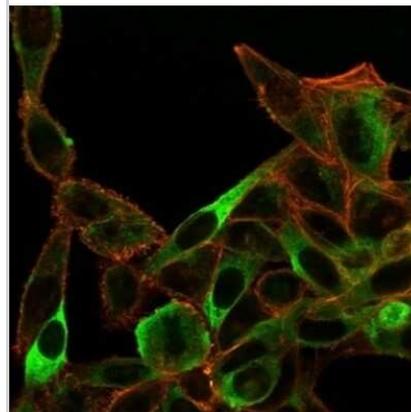
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-14289) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	23410
Gene Symbol	SIRT3
Species	Human
Immunogen	Recombinant full-length human Sirtuin 3/SIRT3 protein (Uniprot: Q9NTG7)

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, ELISA, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunoprecipitation 1-2 ug/100-500 ug protein, Protein Array
Application Notes	ELISA: For coating, order antibody without BSA Immunoprecipitation: 1-2ug per 100-500ug of total protein (1ml of cell lysate)

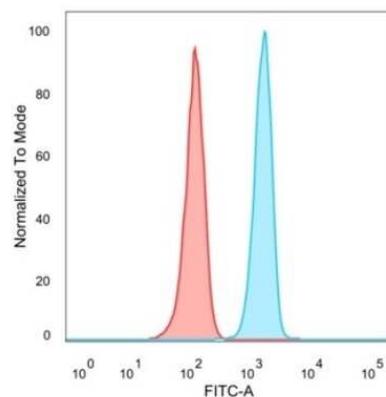


Images

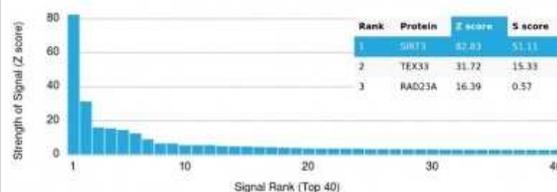
Immunocytochemistry/Immunofluorescence: Sirtuin 3/SIRT3 Antibody (PCRP-SIRT3-1C10) [NBP3-13878] - Immunofluorescence Analysis of PFA-fixed HeLa cells stained using Sirtuin 3/SIRT3 Antibody (PCRP-SIRT3-1C10) followed by goat anti-mouse IgG-CF488 (blue); isotype control (red).



Flow Cytometry: Sirtuin 3/SIRT3 Antibody (PCRP-SIRT3-1C10) [NBP3-13878] - Flow cytometric analysis of PFA-fixed HeLa cells. Sirtuin 3/SIRT3 antibody (PCRP-SIRT3-1C10) followed by goat anti-mouse IgG-CF488 (blue); isotype control (red).



Protein Array: Sirtuin 3/SIRT3 Antibody (PCRP-SIRT3-1C10) [NBP3-13878] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Sirtuin 3/SIRT3 Antibody (PCRP-SIRT3-1C10).





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Products Related to NBP3-13878-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
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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