

Product Datasheet

Sirtuin 5/SIRT5 Antibody (OTI2C4) NBP2-01004

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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NBP2-01004

Sirtuin 5/SIRT5 Antibody (OTI2C4)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2C4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol

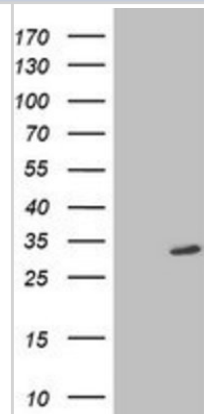
Product Description	
Host	Mouse
Gene ID	23408
Gene Symbol	SIRT5
Species	Human
Reactivity Notes	Human
Immunogen	Full length human recombinant protein of human SIRT5(NP_036373) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunocytochemistry/Immunofluorescence 1:100

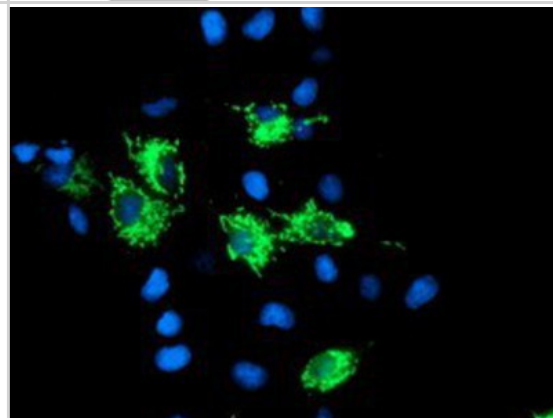


Images

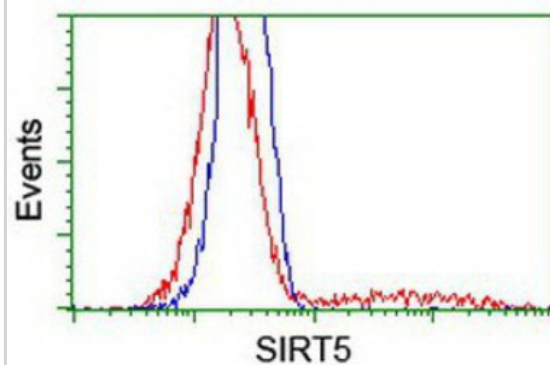
Western Blot: SIRT5 Antibody (2C4) [NBP2-01004] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SIRT5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SIRT5.



Immunocytochemistry/Immunofluorescence: SIRT5 Antibody (2C4) [NBP2-01004] Staining of COS7 cells transiently transfected by pCMV6-ENTRY SIRT5.



Flow Cytometry: SIRT5 Antibody (2C4) [NBP2-01004] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SIRT5 antibody, and then analyzed by flow cytometry.





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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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