

Product Datasheet

Sirtuin 1/SIRT1 [p Ser47] Antibody (EPR2849Y) NBP1-40486

Unit Size: 0.1 ml

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

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NBP1-40486

Sirtuin 1/SIRT1 [p Ser47] Antibody (EPR2849Y)

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EPR2849Y
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Tissue culture supernatant
Buffer	49% PBS, 0.05% BSA and 50% Glycerol
Target Molecular Weight	110 kDa
Product Description	
Host	Rabbit
Gene ID	23411
Gene Symbol	SIRT1
Species	Human, Mouse (Negative), Rat (Negative)
Reactivity Notes	Reacts with: Human Does not react with Mouse, Rat
Specificity/Sensitivity	This antibody detects Sir2/SIRT1 phosphorylated on ser 47
Immunogen	A phospho specific peptide corresponding to residues surrounding serine 47 of human Sir2/SIRT1 was used as an immunogen.
Notes	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100-250, Immunohistochemistry-Paraffin 1:250-500
Application Notes	This product is useful for: Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry. In Western blot this antibody detects a band at approximately 110kDa.



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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