

Product Datasheet

Sirtuin 3/SIRT3 Antibody (704G7) NBP3-16083-100ul

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-16083

Updated 5/4/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-16083



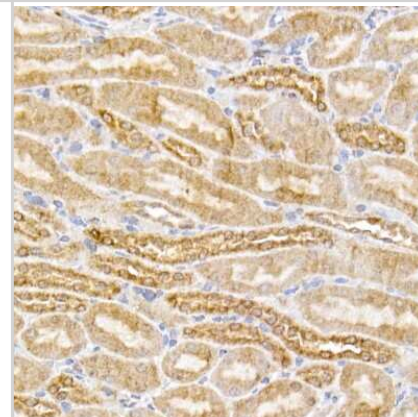
NBP3-16083-100ul

Sirtuin 3/SIRT3 Antibody (7O4G7)

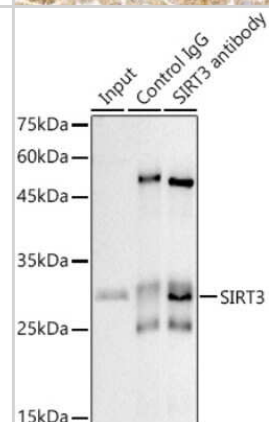
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7O4G7
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	23410
Gene Symbol	SIRT3
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 300-399 of human Sirtuin 3/SIRT3 (NP_036371.1). QRFLLHVDFPMADLLLLILGTSLEVEPFASLTEAVRSSVPRLINRDVLGPLAWH PRSRDVAQLGDVVHGVESLVELLWTEEMRDLVQRETGKLDGPK
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunoprecipitation 1:500 - 1:1000, Immunohistochemistry-Paraffin, Knockout Validated

Images

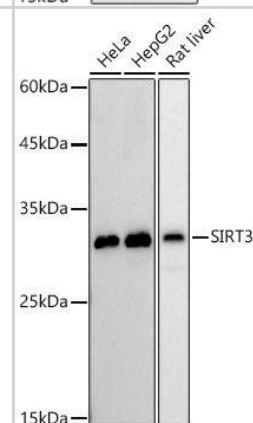
Immunohistochemistry-Paraffin: Sirtuin 3/SIRT3 Antibody (7O4G7) [NBP3-16083] - Immunohistochemistry of paraffin-embedded mouse kidney using [KO Validated] Sirtuin 3/SIRT3 Rabbit mAb (NBP3-16083) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunoprecipitation: Sirtuin 3/SIRT3 Antibody (7O4G7) [NBP3-16083] - Immunoprecipitation analysis of 300ug extracts of 293T cells using 3ug [KO Validated] Sirtuin 3/SIRT3 antibody (NBP3-16083). Western blot was performed from the immunoprecipitate using [KO Validated] Sirtuin 3/SIRT3 antibody (NBP3-16083) at a dilution of 1:1000.



Western Blot- Sirtuin 3/SIRT3 Antibody (7O4G7) [NBP3-16083] - Analysis of various lysates, using SIRT3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.





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

Products Related to NBP3-16083-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-16083

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

