

Product Datasheet

SIRT7 Antibody (1E2G10) - BSA Free NBP2-52565

Unit Size: 0.1 mg

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

www.novusbio.com



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Updated 9/9/2025 v.20.1

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NBP2-52565

SIRT7 Antibody (1E2G10) - BSA Free

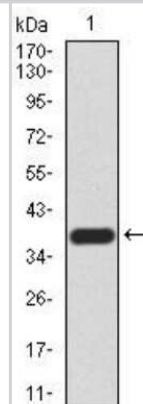
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E2G10
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	44.9 kDa

Product Description	
Description	Novus Biologicals Mouse SIRT7 Antibody (1E2G10) - BSA Free (NBP2-52565) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51547
Gene Symbol	SIRT7
Species	Human
Immunogen	Purified recombinant fragment of human SIRT7 (AA: 1-105) expressed in E. Coli.

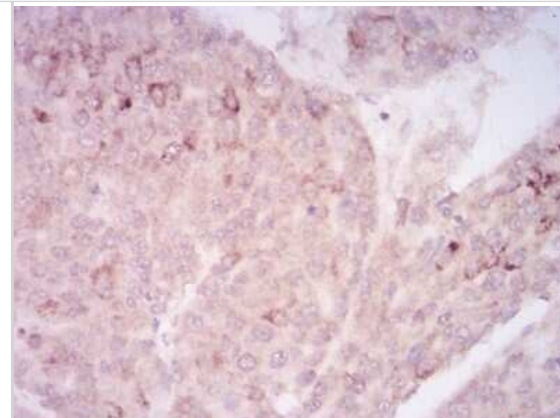
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

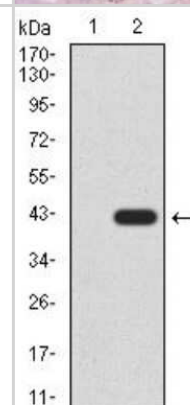
Western Blot: SIRT7 Antibody (1E2G10) [NBP2-52565] - Analysis using SIRT7 mAb against human SIRT7 (AA: 1-105) recombinant protein. (Expected MW is 38 kDa)



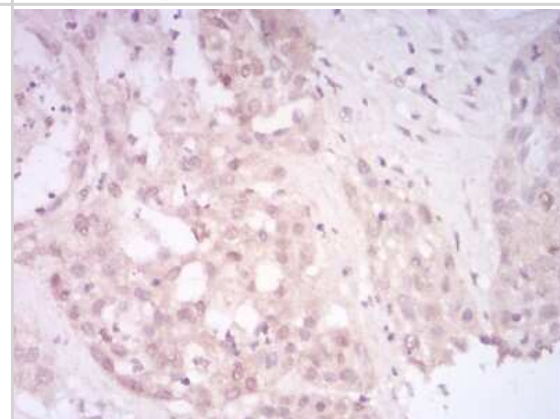
Immunohistochemistry-Paraffin: SIRT7 Antibody (1E2G10) [NBP2-52565] - Analysis of paraffin-embedded ovarian cancer tissues using SIRT7 mouse mAb with DAB staining.



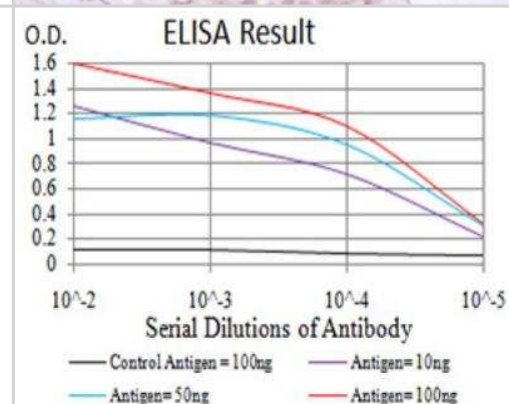
Western Blot: SIRT7 Antibody (1E2G10) [NBP2-52565] - Analysis using SIRT7 mAb against HEK293 (1) and SIRT7 (AA: 1-105)-hlgGfc transfected HEK293 (2) cell lysate.



Immunohistochemistry-Paraffin: SIRT7 Antibody (1E2G10) [NBP2-52565] - Analysis of paraffin-embedded liver cancer tissues using SIRT7 mouse mAb with DAB staining.



ELISA: SIRT7 Antibody (1E2G10) [NBP2-52565] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).





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 NBP2-52565

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)
NBP3-21247PEP	SIRT7 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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