

Product Datasheet

SERCA2 ATPase Antibody - BSA Free NBP3-35064-100ul

Unit Size: 100 ul

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

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NBP3-35064-100ul

SERCA2 ATPase Antibody - BSA Free

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	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	115 kDa

Product Description

Description	Novus Biologicals Rabbit SERCA2 ATPase Antibody - BSA Free (NBP3-35064) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	488
Gene Symbol	ATP2A2
Species	Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 111-253 of human SERCA2 ATPase (NP_733765.1). Sequence: NAENAIEALKEYEPEMGKVYRQDRKSVQRIKAKDIVPGDIVEIAVGDKVPADIRL TSIKSTTLRVDSILTGESVSVIKHTDPVPDPRAVNQDKKNMLFSGTNIAAGKAM GVVVATGVNTEIGKIRDEMVAEQERTPLQQKL

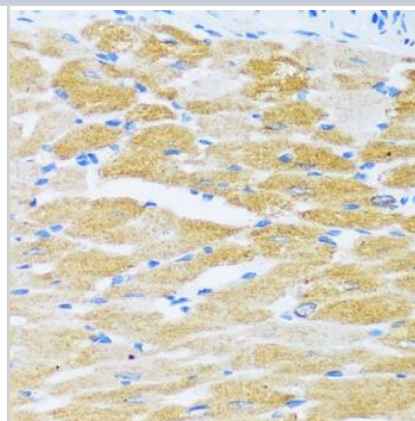
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50 - 1:100

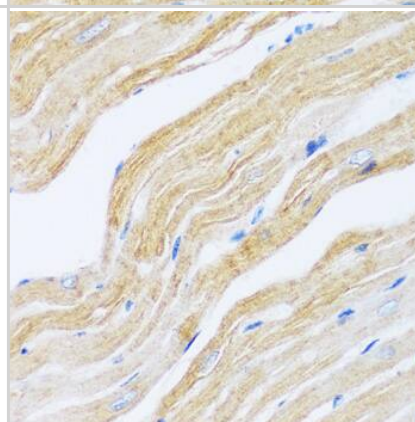


Images

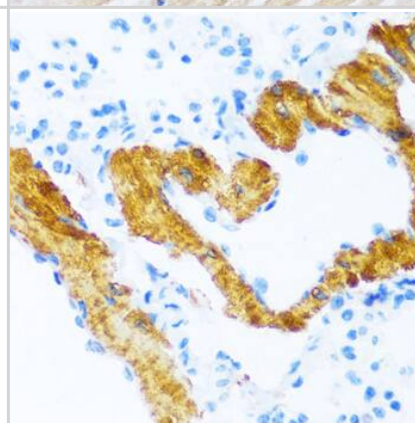
Immunohistochemistry: SERCA2 ATPase Antibody [NBP3-35064] - Immunohistochemistry analysis of paraffin-embedded Rat heart using SERCA2 ATPase Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry: SERCA2 ATPase Antibody [NBP3-35064] - Immunohistochemistry analysis of paraffin-embedded Mouse heart using SERCA2 ATPase Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry: SERCA2 ATPase Antibody [NBP3-35064] - Immunohistochemistry analysis of paraffin-embedded Mouse lung using SERCA2 ATPase Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Western Blot: SERCA2 ATPase Antibody [NBP3-35064] - Western blot analysis of lysates from Mouse heart, using SERCA2 ATPase Rabbit pAb at 1:3000 dilution.

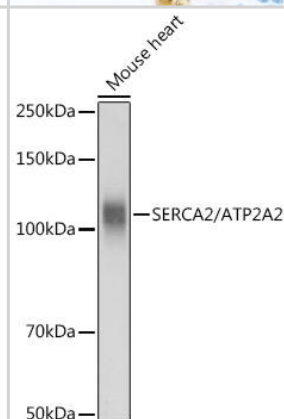
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 1s.





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 NBP3-35064-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57446PEP	SERCA2 ATPase 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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