

Product Datasheet

SERCA2 ATPase Antibody - BSA Free NBP3-35164-100ul

Unit Size: 100 ul

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

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NBP3-35164-100ul

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	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	115 kDa

Product Description

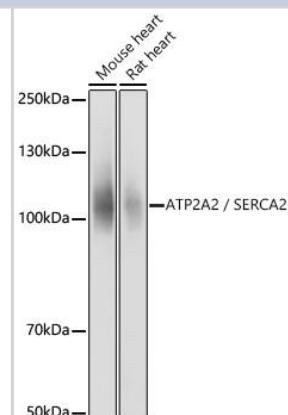
Description	Novus Biologicals Rabbit SERCA2 ATPase Antibody - BSA Free (NBP3-35164) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	488
Gene Symbol	ATP2A2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence within amino acids 1-80 of human SERCA2 ATPase (NP_733765.1). Sequence: MENAHTKTVEEVLGHFGVNESTGLSLEQVKKLKERWGSNELPAEEGKTLLELV IEQFEDLLVRILLAAACISFVLAWFEE

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

Western Blot: SERCA2 ATPase Antibody [NBP3-35164] - Western blot analysis of various lysates using SERCA2 ATPase Rabbit pAb at 1:10000 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.



Western Blot: SERCA2 ATPase Antibody [NBP3-35164] - Western blot analysis of various lysates using SERCA2 ATPase Rabbit pAb at 1:10000 dilution.

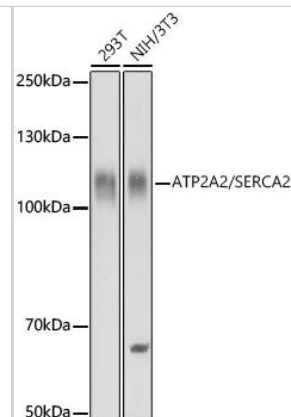
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

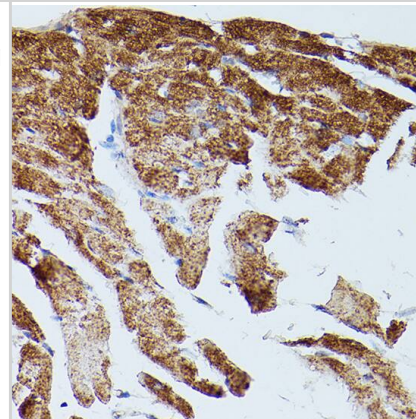
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

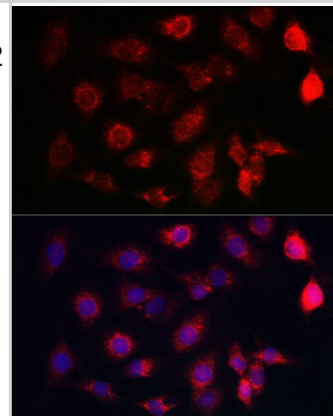
Exposure time: 10s.



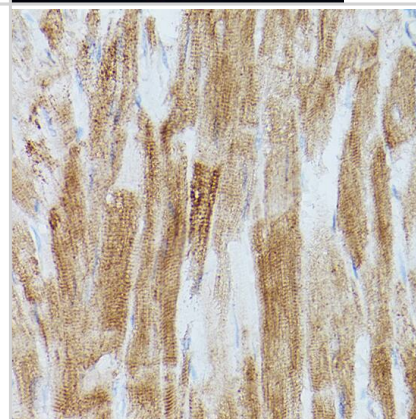
Immunohistochemistry: SERCA2 ATPase Antibody [NBP3-35164] - Immunohistochemistry analysis of paraffin-embedded Mouse heart using SERCA2 ATPase Rabbit pAb at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: SERCA2 ATPase Antibody [NBP3-35164] - Immunofluorescence analysis of C6 cells using SERCA2 ATPase Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: SERCA2 ATPase Antibody [NBP3-35164] - Immunohistochemistry analysis of paraffin-embedded Rat heart using SERCA2 ATPase Rabbit pAb at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





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Products Related to NBP3-35164-100ul

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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