

Product Datasheet

SERCA2 ATPase Antibody (10F0M9) NBP3-15429-100ul

Unit Size: 100 ul

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

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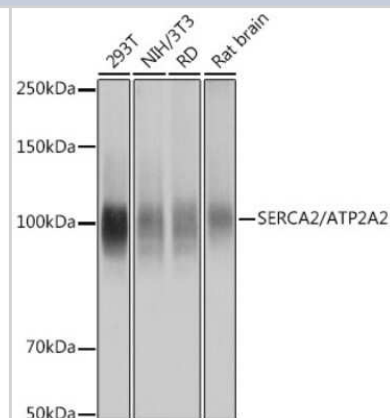
NBP3-15429-100ul**SERCA2 ATPase Antibody (10F0M9)**

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	10F0M9
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	488
Gene Symbol	ATP2A2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 943-1042 of human SERCA2 ATPase (P16615). HFLILYVEPLPLIFQITPLNVTQWLMVLKISLPVILMDETLKFVARNYLEPGKECV QPATKSCSFSACTDGISWPFVLLIMPLVIWVYSTDTNFSDMFWS
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunoprecipitation 1:1000 - 1:5000

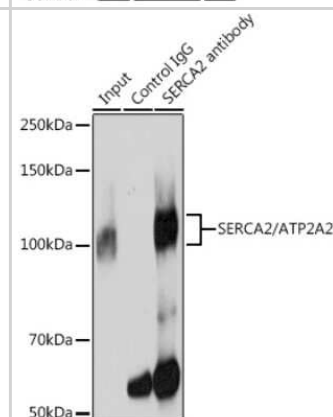


Images

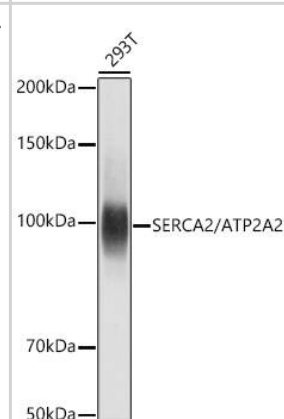
Western Blot: SERCA2 ATPase Antibody (10F0M9) [NBP3-15429] - Western blot analysis of extracts of various cell lines, using SERCA2 ATPase Rabbit mAb (NBP3-15429) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



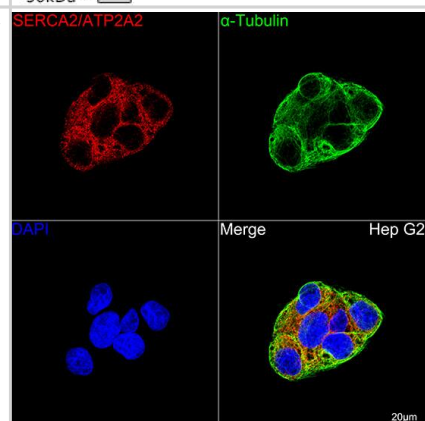
Immunoprecipitation: SERCA2 ATPase Antibody (10F0M9) [NBP3-15429] - Immunoprecipitation analysis of 300ug extracts of 293T cells using 3ug SERCA2 ATPase antibody (NBP3-15429). Western blot was performed from the immunoprecipitate using SERCA2 ATPase antibody (NBP3-15429) at a dilution of 1:3000.



Western Blot: SERCA2 ATPase Antibody (10F0M9) [SERCA2 ATPase] - Western blot analysis of various lysates using SERCA2 ATPase Rabbit mAb at 1:1000 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.



Immunocytochemistry/ Immunofluorescence: SERCA2 ATPase Antibody (10F0M9) [SERCA2 ATPase] - Confocal imaging of Hep G2 cells using SERCA2 ATPase Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.





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 NBP3-15429-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34147PEP	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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