

Product Datasheet

SERCA1 ATPase Antibody (2C7) - Azide and BSA Free H00000487-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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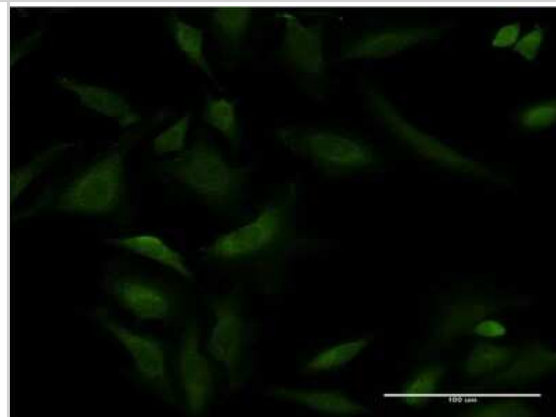


H00000487-M03**SERCA1 ATPase Antibody (2C7) - Azide and BSA Free**

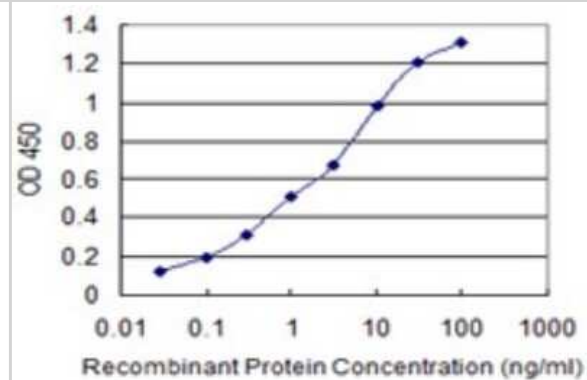
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2C7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	487
Gene Symbol	ATP2A1
Species	Human
Specificity/Sensitivity	ATP2A1 - ATPase, Ca ⁺⁺ transporting, cardiac muscle, fast twitch 1
Immunogen	ATP2A1 (NP_775293, 522 a.a. ~ 612 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. IDRCNYVRVGTTRVPLTGPVKEKIMAVIKEWGTGRDTRLRCLALATRDTPPKREE MVLDDSFARFLEYETDLTFVGVGMLDPPRKEVTGSIQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Immunocytochemistry/Immunofluorescence: SERCA1 ATPase Antibody (2C7) [H00000487-M03] - Analysis of monoclonal antibody to ATP2A1 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: SERCA1 ATPase Antibody (2C7) [H00000487-M03] - Detection limit for recombinant GST tagged ATP2A1 is 0.03 ng/ml as a capture antibody.





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Products Related to H0000487-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H0000487-Q01-10ug	Recombinant Human SERCA1 ATPase GST (N-Term) Protein

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

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