

Anti-SUR2A Antibody

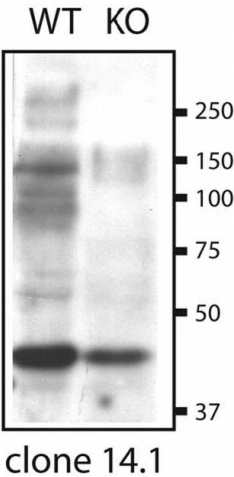


Product Details

Available Variants	100 µL (SKU:75-296)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N319A/14
Gene Name	Abcc9 Sur2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 1505-1546 (SSIVDAGLVLVFSEGILVECDTGPNLLQHKNGLFSTLVMTNK, cytoplasmic C-terminus) of mouse SUR2A (accession number P70170) produced recombinantly in E. Coli
Specificity	Does not cross-react with SUR2B
Molecular Weight	120 kDa
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2315928
UniProt ID	<u>P70170</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Immunoblot versus extracts of heart tissue from WT and SUR2 KO mice probed with N319A/14 TC supe. Data courtesy of William Coetzee and Margaret Rice, New York University SOM.

Product Page URL: www.antibodiesinc.com/products/anti-sur2a-antibody-n319a-14-75-296



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