

Product datasheet for 75-296

Abcc9 (Isoform SUR2A) Mouse Monoclonal Antibody [Clone ID: N319A/14]

Product data:

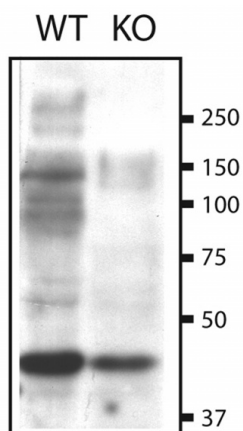
Product Type:	Primary Antibodies
Clone Name:	N319A/14
Applications:	IF, IHC, WB
Recommend Dilution:	Immunoblot (IB) Immunohistochemistry (IHC) Immunocytochemistry (ICC)
Reactivity:	Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 1505-1546 (SSIVDAGLVLVFSEGILVECDTGPNLLQHKNGLFSTLVMTNK, cytoplasmic C-terminus) of mouse SUR2A (also known as Sulfonylurea receptor 2A, ATP-binding cassette transporter sub-family C member 9A and Abcc9A, accession number P70170). Rat: 97% identity (41/42 amino acids identical). Human: 92% identity (39/42 amino acids identical). 100% identity with SUR2C. <50% identity with SUR2B.
Specificity:	Does not cross-react with SUR2B
Formulation:	State: Purified
Gene Name:	ATP-binding cassette, sub-family C (CFTR/MRP), member 9
Database Link:	Entrez Gene 20928 Mouse
Synonyms:	Sulfonylurea receptor 2



[View online »](#)

Note: USERS will cite the UC Davis/NIH NeuroMab Facility in any publication(s) describing the research utilizing the MATERIALS. The suggested acknowledgment statement is as follows: "The monoclonal antibody _ was developed by and/or obtained from the UC Davis/NIH NeuroMab Facility, supported by NIH grant U24NS050606 and maintained by the Department of Neurobiology, Physiology and Behavior, College of Biological Sciences, University of California, Davis, CA 95616."
Also, please include the complete clone number (e.g., N52A/42) and the Antibody Registry identification number (e.g., RRID:AB_2120479) to avoid ambiguity.
[View Research License Agreement](#)

Product images:



clone 14.1

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.