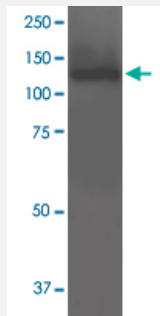


Abcc9 monoclonal antibody, clone S319A-14 (Biotin)

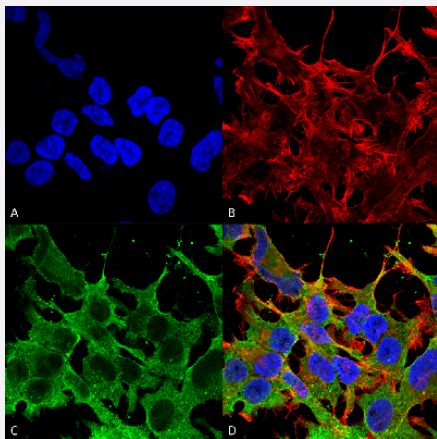
Catalog # MAB16841 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Abcc9 monoclonal antibody, clone S319A-14 (Biotin) (Cat # MAB16841).



Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Abcc9 monoclonal antibody, clone S319A-14 (Biotin) (Cat # MAB16841). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Abcc9 Antibody and (D) Composite.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant mouse Abcc9.
Immunogen	Recombinant protein corresponding to amino acids 1505-1546 at C-terminus of mouse Abcc9.
Sequence	SSVDAGLVLVFSEGILVECDTGPNLLQHKNGLFSTLVMTNK
Host	Mouse
Reactivity	Human, Mouse, Rat

Form	Liquid
Conjugation	Biotin
Purification	Protein G purification
Isotype	IgG2a
Recommend Usage	Immunocytochemistry Immunofluorescence Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Abcc9 monoclonal antibody, clone S319A-14 (Biotin) (Cat # MAB16841).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Abcc9 monoclonal antibody, clone S319A-14 (Biotin) (Cat # MAB16841). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Abcc9 Antibody and (D) Composite.

- Immunofluorescence

Gene Info — Abcc9

Entrez GeneID	20928
Protein Accession#	P70170
Gene Name	Abcc9

Gene Alias	AI414027, AI449286, SUR2A, SUR2B, Sur2
Gene Description	ATP-binding cassette, sub-family C (CFTR/MRP), member 9
Gene Ontology	Hyperlink
Gene Summary	sub-family C (CFTR/MRP)
Other Designations	ATP-binding cassette, sub-family C, member 9 sulfonylurea receptor 2 sulfonylurea-binding protein 2

Publication Reference

- [KATP channels as molecular sensors of cellular metabolism.](#)

Colin G Nichols.

Nature 2006 Mar; 440(7083):470.