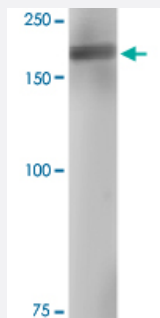


Abcc8 monoclonal antibody, clone S289-16 (Biotin)

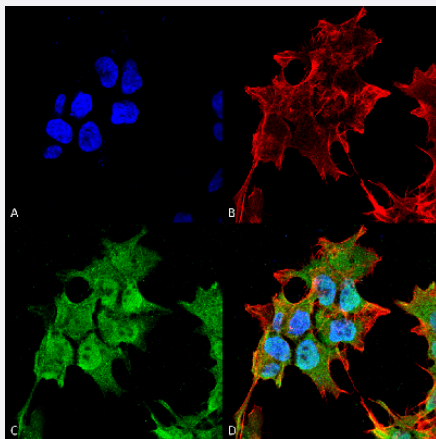
Catalog # MAB16805 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Abcc8 monoclonal antibody, clone S289-16 (Biotin) (Cat # MAB16805).



Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Abcc8 monoclonal antibody, clone S289-16 (Biotin) (Cat # MAB16805). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Abcc8 Antibody and (D) Composite.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant rat Abcc8.
Immunogen	Recombinant protein corresponding to amino acids 1548-1582 at C-terminus of rat Abcc8.
Host	Mouse
Reactivity	Human, Rat
Form	Liquid

Conjugation	Biotin
Purification	Protein G purification
Isotype	IgG1
Recommend Usage	Immunocytochemistry (1:100) Immunofluorescence (1:100) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000) 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 -20°C.
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 Abcc8 monoclonal antibody, clone S289-16 (Biotin) (Cat # MAB16805).

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

- Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Abcc8 monoclonal antibody, clone S289-16 (Biotin) (Cat # MAB16805). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Abcc8 Antibody and (D) Composite.

- Immunofluorescence

Gene Info — Abcc8

Entrez GeneID	25559
Protein Accession#	Q09429
Gene Name	Abcc8
Gene Alias	Sur, Sur1
Gene Description	ATP-binding cassette, sub-family C (CFTR/MRP), member 8

Gene Ontology[Hyperlink](#)**Gene Summary**

sub-family C (CFTR/MRP)

Other Designations

ATP-binding cassette subfamily C (CFTR/MRP) member 8|ATP-binding cassette, subfamily C (CFTR/MRP), member 8|Sulfonylurea receptor

Publication Reference

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

Colin G Nichols.

Nature 2006 Mar; 440(7083):470.