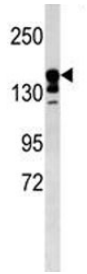
ABCC9 Antibody (F46433)

Catalog No.	Formulation	Size
F46433-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F46433-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	O60706
Applications	Western Blot : 1:1000
Limitations	This ABCC9 antibody is available for research use only.



ABCC9 antibody western blot analysis in mouse kidney tissue lysate. Predicted molecular weight ~174 kDa.

Description

ATP-binding cassette sub-family C member 9 is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily which is involved in multi-drug resistance. This protein is thought to form ATP-sensitive potassium channels in cardiac, skeletal, and vascular and non-vascular smooth muscle. Protein structure suggests a role as the drug-binding channel-modulating subunit of the extrapancreatic ATP-sensitive potassium channels. No disease has been associated with this gene thus far. Alternative splicing of this gene results in several products, two of which result from differential usage of two terminal exons and one of which results from exon deletion.

Application Notes

Titration of the ABCC9 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 640-669 from the human protein was used as the immunogen for this ABCC9 antibody.

Storage

Aliquot the ABCC9 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.