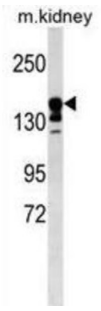
ATP Binding Cassette Transporter C9 (ABCC9) Antibody

Catalogue No.:abx030224



The protein encoded by this gene 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.

Target:	ATP Binding Cassette Transporter C9 (ABCC9)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 640-669 amino acids from the Central region of human ABCC9.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

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UniProt Primary AC:	O60706 (UniProt, ExPASy)
Gene Symbol:	ABCC9
KEGG:	hsa:10060
String:	9606.ENSP00000261200
Molecular Weight:	Calculated MW: 174 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	This product is for research use only.

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