

ABCC12 rabbit pAb**Cat#: orb764440 (Manual)**

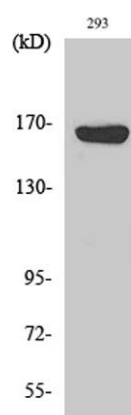
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Product Name	ABCC12 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human MRP9. AA range:691-740
Specificity	ABCC12 Polyclonal Antibody detects endogenous levels of ABCC12 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Multidrug resistance-associated protein 9
Gene Name	ABCC12
Cellular localization	Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

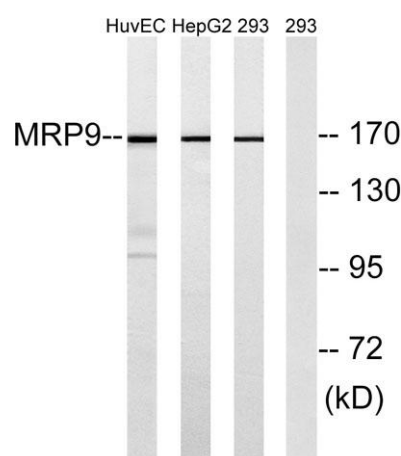
Concentration	1 mg/ml
Observed band	170kD
Human Gene ID	94160
Human Swiss-Prot Number	Q96J65
Alternative Names	ABCC12; MRP9; Multidrug resistance-associated protein 9; ATP-binding cassette sub-family C member 12

Background

This gene is a member of the superfamily of ATP-binding cassette (ABC) transporters and the encoded protein contains two ATP-binding domains and 12 transmembrane regions. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies: ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White. This gene is a member of the MRP subfamily which is involved in multi-drug resistance. This gene and another subfamily member are arranged head-to-tail on chromosome 16q12.1. Increased expression of this gene is associated with breast cancer. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using ABCC12 Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from 293, HepG2, and HUVEC cells, using MRP9 Antibody. The lane on the right is blocked with the synthesized peptide.



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