

兔抗 ABCC5 多克隆抗体

中文名称：兔抗 ABCC5 多克隆抗体

英文名称：Anti-ABCC5 rabbit polyclonal antibody

别名：MRP5, SMRP, ABC33, MOATC, MOAT-C, pABC11, EST277145

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：ABCC5

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	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 functions in the cellular export of its substrate, cyclic nucleotides. This export contributes to the degradation of phosphodiesterases and possibly an elimination pathway for cyclic nucleotides. Studies show that this protein provides resistance to thiopurine anticancer drugs, 6-mercaptopurine
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	and thioguanine, and the anti-HIV drug 9-(2-phosphonylmethoxyethyl)adenine. This protein may be involved in resistance to thiopurines in acute lymphoblastic leukemia and antiretroviral nucleoside analogs in HIV-infected patients. Alternative splicing of this gene has been detected; however, the complete sequence and translation initiation site is unclear.
Applications:	ELISA, WB, IHC
Name of antibody:	ABCC5
Immunogen:	Synthetic peptide of human ABCC5
Full name:	ATP-binding cassette, sub-family C
Synonyms :	MRP5, SMRP, ABC33, MOATC, MOAT-C, pABC11, EST277145
SwissProt:	O15440
ELISA Recommended dilution:	2000-10000
IHC positive control:	Human ovarian cancer and Human lung cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	161 kDa
WB Positive control:	Mouse heart tissue
WB Recommended dilution:	1000-5000



