

多药耐药相关蛋白 5 抗体

产品货号： mIR1437

英文名称： MRP5

中文名称： 多药耐药相关蛋白 5 抗体

别 名： Multidrug Resistanec-Associated Protein 5; ABC 33; ABC33; ABCC 5; ABCC5; ATP binding cassette sub family C (CFTR/MRP) member 5; ATP binding cassette sub family C member 5; Canalicular multispecific organic anion transporter C; DKFZp686C1782; EST277145; MOAT C; MOATC; MRP 5; Multi specific organic anion transporter C; pABC 11; pABC11; SMRP; MRP5_HUMAN.

研究领域： 肿瘤 细胞生物 免疫学 细胞凋亡

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 160kDa

细胞定位： 细胞膜

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human MRP5:61-180/1436

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : MRP5 (190-200 kDa) is closely related to MRP4, both lacking the first five membrane spanning regions. MRP5 is a GS-X multi specific organic anion pump (nucleotide analogs). MRP5 may transport DNP-GS and may be inhibited by certain inhibitors of organic anion transport (sulfapyrazone). MRP5 may also transport organic anions with the anionic moiety of phosphate/phosphonate group, a function which provides the ability to resist against anti cancer drugs 6-MP and thioguanine as well as the anti-HIV drug PMEA.

Function:

Acts as a multispecific organic anion pump which can transport nucleotide analogs.

Subcellular Location:

Membrane; Multi-pass membrane protein.

Tissue Specificity:

All isoforms are equally expressed in retina.

Similarity:

Belongs to the ABC transporter superfamily. ABCC family. Conjugate transporter (TC 3.A.1.208) subfamily.



Contains 2 ABC transmembrane type-1 domains.

Contains 2 ABC transporter domains.

SWISS:

O15440

Gene ID:

10057

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.