多药耐药相关蛋白 4 抗体

产品货号： mlR1422

英文名称： MRP4/ABCC4

中文名称： 多药耐药相关蛋白 4 抗体

别　　名： ABCC 4; ABCC4; ATP binding cassette sub family C (CFTR/MRP) member 4; ATP binding cassette sub family C member 4; bA464I2.1 (ATP binding cassette, sub-family C (CFTR/MRP) member 4); bA464I2.1; Canalicular multispecific organic anion transporter; Canalicular multispecific organic anion transporter ABC superfamily; EST170205; MOAT B; MOATB; MRP 4; MRP/cMOAT related ABC transporter; Multi specific organic anion transporter B; Multidrug resistance associated protein 4; OTTHUMP00000018560; MRP4_HUMAN.

研究领域： 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Pig, Cow, Horse, Rabbit, Guinea Pig,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 （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： 149kDa

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 MRP4:751-880/1325

mlbio 酶联生物
Good elisakit producers

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： 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. The specific function of this protein has not yet been determined; however, this protein may play a role in cellular detoxification as a pump for its substrate, organic anions. Alternative splicing results in multiple splice variants encoding different isoforms. [provided by RefSeq, Jul 2008].

Function:

May be an organic anion pump relevant to cellular detoxification.

Subcellular Location:

Membrane; Multi-pass membrane protein.

Tissue Specificity:

Widely expressed, with particularly high levels in prostate, but is barely detectable in liver.

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:

O15439

Gene ID:

10257

Important Note:

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