尿素转运型糖蛋白抗体

产品货号： mIR7639

英文名称： SLC14A1

中文名称： 尿素转运型糖蛋白抗体

别　　名： blood group Kidd urea transporter; HsT1341; HUT11; JK; Kidd; kidd (JK) blood group urea transporter B1; RACH1; solute carrier family 14 (urea transporter) member 1 (Kidd blood group); urea transporter B1; Urea transporter erythrocyte; urea transporter JK glycoprotein; UT B1; UT1; UTE.

研究领域： 心血管　信号转导　通道蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

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

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： 43kDa

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 SLC14A1/RACH1:151-250/389

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 ℃ 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 ℃.

PubMed： **PubMed**

产品介绍： SLC14A1 is one of two major mammalian urea transporters, which play a critical role in the urine-concentrating mechanism. Their abundance is regulated by vasopressin, glucocorticoids, and mineralocorticoids. These regulatory mechanisms may be important in disease states such as diabetes.

Function:

Specialized low-affinity urea transporter. Mediates urea transport in erythrocytes.

Subcellular Location:

Membrane; Multi-pass membrane protein. Cell membrane.

Tissue Specificity:

Erythrocytes.

SWISS:

Q13336

Gene ID:

6563

Important Note:

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

产品图片