SLC14A1 Antibody, FITC conjugated

PACO57114

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:

Protein Background:

Urea channel that facilitates transmembrane urea transport down a concentration gradient. A constriction of the transmembrane channel functions as selectivity filter through which urea is expected to pass in dehydrated form. The rate of urea conduction is increased by hypotonic stress. Plays an important role in the kidney medulla collecting ducts, where it allows rapid equilibration between the lumen of the collecting ducts and the interstitium, and thereby prevents water loss driven by the high concentration of urea in the urine. Facilitates urea transport across erythrocyte membranes. May also play a role in transmembrane water transport, possibly by indirect means.

Gene ID:

SLC14A1

Uniprot

Q13336

Synonyms:

Urea transporter 1 (Solute carrier family 14 member 1) (Urea transporter, erythrocyte), SLC14A1, HUT11 JK RACH1 UT1 UTE

Immunogen:

Recombinant Human Urea transporter 1 protein (1-51AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

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Product Images

N/A N/A