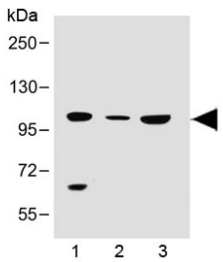
SLC14A2 Antibody / N-Terminal Region (F54207)

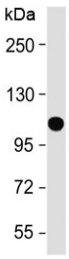
Catalog No.	Formulation	Size
F54207-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54207-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Purity	Peptide affinity purified
UniProt	Q15849
Applications	Western Blot : 1:500
Limitations	This SLC14A2 antibody is available for research use only.



Western blot testing of human 1) 293T/17, 2) brain and 3) K562 lysate with SLC14A2 antibody at 1:500. Predicted molecular weight ~101 kDa.



Western blot testing of human testis lysate with SLC14A2 antibody at 1:500. Predicted molecular weight ~101 kDa.

Description

Specialized low-affinity vasopressin-regulated urea transporter. Mediates rapid transepithelial urea transport across the inner medullary collecting duct and plays a major role in the urinary concentrating mechanism.

Application Notes

The stated application concentrations are suggested starting points. Titration of the SLC14A2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 42-76 from the N-terminal region of the the human protein was used as the immunogen for the SLC14A2 antibody.

Storage

Aliquot the SLC14A2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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