Datasheet for ABIN915440

anti-SLC14A1 antibody (AA 151-250) (Alexa Fluor 488)

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Overview

Quantity:	100 µL
Target:	SLC14A1
Binding Specificity:	AA 151-250
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC14A1 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLC14A1/RACH1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Sheep,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SLC14A1
Alternative Name:	SLC14A1 (SLC14A1 Products)

Target Details

Background:	Synonyms: 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. Background: 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.

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months