

Datasheet for ABIN2783225

anti-SLC14A1 antibody (C-Term)[Go to Product page](#)**4** Images**1** Publication

Overview

Quantity:	100 µL
Target:	SLC14A1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Dog, Goat, Horse, Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC14A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human SLC14A1
Sequence:	LSSPLMCLHA AIGSLGIAA GLSLSAPFEN IYFGLWGFNS SLACIAMGGM
Predicted Reactivity:	Cow: 86%, Dog: 93%, Goat: 93%, Horse: 83%, Human: 100%, Mouse: 83%, Pig: 93%, Sheep: 93%
Characteristics:	This is a rabbit polyclonal antibody against SLC14A1. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	SLC14A1
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Target Details

Alternative Name:	SLC14A1 (SLC14A1 Products)
Background:	<p>SLC14A1 is a specialized low-affinity urea transporter. It mediates urea transport in erythrocytes.</p> <p>Alias Symbols: FLJ33745, FLJ41687, HUT11, HsT1341, JK, RACH1, UT-B1, UT1, UTE</p> <p>Protein Size: 389</p>
Molecular Weight:	42 kDa
Gene ID:	6563
NCBI Accession:	NM_015865 , NP_056949
UniProt:	Q13336

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 389 AA
Restrictions:	For Research Use only

Handling

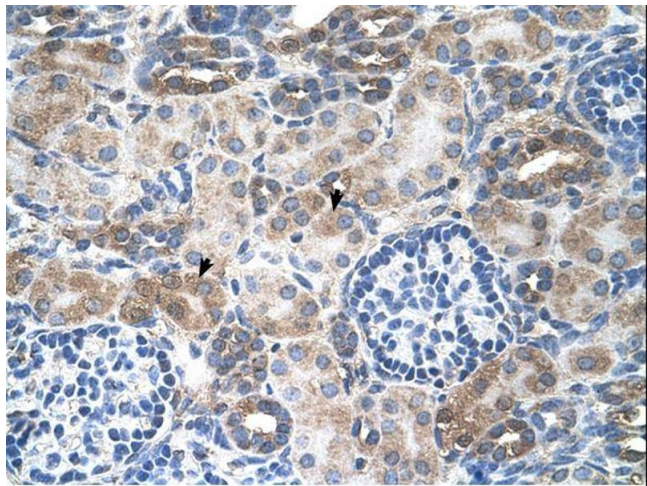
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:	Inoue, Jackson, Vikulina, Klein, Tomita, Bagnasco: "Identification and characterization of a Kidd
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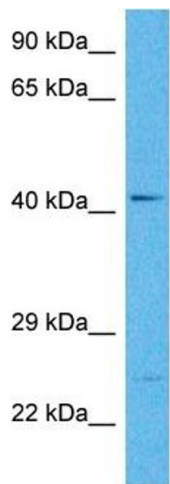
antigen/UT-B urea transporter expressed in human colon." in: **American journal of physiology.**
Cell physiology, Vol. 287, Issue 1, pp. C30-5, (2004) ([PubMed](#)).

Images



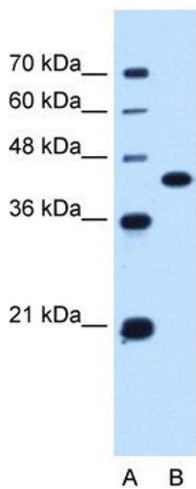
Immunohistochemistry

Image 1.



Western Blotting

Image 2. Host: Rabbit Target Name: SLC14A1 Sample
Tissue: Human Hela Whole Cell Antibody Dilution: 1ug/ml



Western Blotting

Image 3. WB Suggested Anti-SLC14A1 Antibody Titration:
0.25ug/ml Positive Control: Jurkat cell lysate

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2783225.