

Rabbit SLC14A1 Polyclonal Antibody | anti-SLC14A1 antibody

SLC14A1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199860	Rabbit	Cow, Dog, Goat, Horse, Human, Mouse, Pig, Sheep	Western Blot, Immunohistochemistry

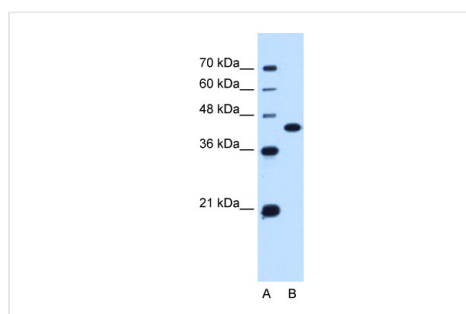
PRODUCT SYNONYMS

SLC14A1; Polyclonal Antibody; SLC14A1 antibody - C-terminal region; anti-SLC14A1 antibody

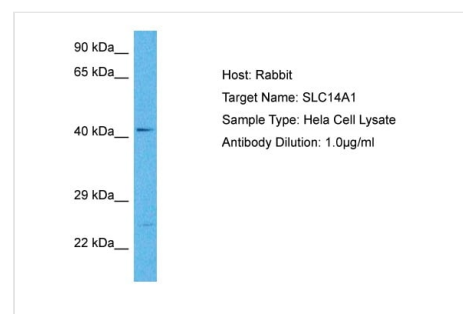
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Horse, Human, Mouse, Pig, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LS SPLMCLHAAI GSLLGIAAGL SLSAPFENIY FGLWGFNSSL ACIAMGGM
Sequence Length	389
Applicable Applications for anti-SLC14A1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 93%; Goat: 93%; Horse: 83%; Human: 100%; Mouse: 83%; Pig: 93%; Sheep: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SLC14A1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

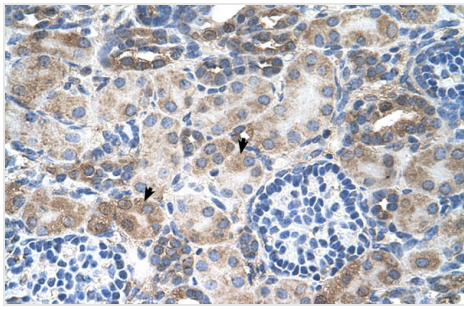
IMAGES


WB (Western Blot)

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


WB (Western Blot)

Host: Rabbit Target Name: SLC14A1 Sample Tissue: Human HeLa Whole Cell Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-SLC14A1 antibody	This is a rabbit polyclonal antibody against SLC14A1. It was validated on Western Blot and immunohistochemistry Target Description: SLC14A1 is a specialized low-affinity urea transporter. It mediates urea transport in erythrocytes.
Product Categories/Family for anti-SLC14A1 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	332309206
NCBI GeneID	6563
NCBI Accession #	NP_056949
NCBI GenBank Nucleotide #	NM_015865
UniProt Accession #	Q13336
Molecular Weight	42kDa
NCBI Official Full Name	urea transporter 1 isoform 2
NCBI Official Synonym Full Names	solute carrier family 14 member 1 (Kidd blood group)
NCBI Official Symbol	SLC14A1
NCBI Official Synonym Symbols	JK; UT1; UTE; HUT11; RACH1; RACH2; UT-B1; HsT1341
NCBI Protein Information	urea transporter 1
UniProt Protein Name	Urea transporter 1
UniProt Gene Name	SLC14A1
UniProt Synonym Gene Names	HUT11; JK; RACH1; UT1; UTE
UniProt Entry Name	UT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.