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Datasheet for ABIN2781614  
**anti-SLC22A14 antibody (N-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	SLC22A14
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Pig, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A14 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SLC22A14
Sequence:	AEQLNLTIPQ APNGSFLTFC MYLPVPWNLD SIIQFGLNDT DTCQDGWIYP
Predicted Reactivity:	Cow: 79%, Dog: 79%, Guinea Pig: 79%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against SLC22A14. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SLC22A14
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## Target Details

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Alternative Name:	SLC22A14 ( <a href="#">SLC22A14 Products</a> )
Background:	<p>SLC22A14 is a member of the organic-cation transporter family. SLC22A14 is a transmembrane protein which is thought to transport small molecules and since this protein is conserved among several species, it is suggested to have a fundamental role in mammalian systems.</p> <p>Alias Symbols: OCTL2, OCTL4, ORCTL4</p> <p>Protein Size: 594</p>
Molecular Weight:	65 kDa
Gene ID:	9389
NCBI Accession:	<a href="#">NM_004803</a> , <a href="#">NP_004794</a>
UniProt:	<a href="#">Q9Y267</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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.



### Western Blotting

**Image 1.** Host: Rabbit Target Name: SLC22A14 Sample Type: Jurkat Whole cell lysates Antibody Dilution: 1.0ug/ml