

Datasheet for ABIN635226  
**anti-ORCTL-2/SLC22A18 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	ORCTL-2/SLC22A18 (SLC22A18)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ORCTL-2/SLC22A18 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	SLC22 A18 antibody was raised using the N terminal of SLC22 18 corresponding to a region with amino acids AASSPALPGVYLLFASRLPGALMHTLPAAQMVIDLSAPEERPAALGRLG
Specificity:	SLC22 A18 antibody was raised against the N terminal of SLC22 18
Purification:	Affinity purified

## Target Details

Target:	ORCTL-2/SLC22A18 (SLC22A18)
Alternative Name:	SLC22A18 ( <a href="#">SLC22A18 Products</a> )
Background:	This gene is one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor,

## Target Details

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rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene may play a role in malignancies and disease that involve this region as well as the transport of chloroquine- and quinidine-related compounds in the kidney.

Molecular Weight: 45 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: SLC22A18 Blocking Peptide, catalog no. 33R-1050, is also available for use as a blocking control in assays to test for specificity of this SLC22A18 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SLC20 18 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



### Western Blotting

**Image 1.** SLC22A18 antibody used at 1 ug/ml to detect target protein.