

## Datasheet for ABIN635226

## anti-ORCTL-2/SLC22A18 antibody (N-Term)





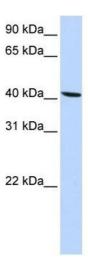
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Quantity:	100 μL
Target:	ORCTL-2/SLC22A18 (SLC22A18)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ORCTL-2/SLC22A18 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	SLC22 A18 antibody was raised using the N terminal of SLC22 18 corresponding to a region
	with amino acids AASSPALPGVYLLFASRLPGALMHTLPAAQMVITDLSAPEERPAALGRLG
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 (SLC22A18 Products)
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 gen- 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		
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		
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.