antibodies - online.com







anti-SLC22A14 antibody (N-Term)



Image



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Quantity:	100 μL	
Target:	SLC22A14	
Binding Specificity:	N-Term	
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse	
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:	IIQFGLNDTD TCQDGWIYPD AKKRSLINEF DLVCGMETKK DTAQIMFMAG	
Predicted Reactivity:	Cow: 79%, Dog: 79%, Guinea Pig: 79%, Horse: 79%, Human: 100%, Mouse: 100%	
Characteristics:	This is a rabbit polyclonal antibody against SLC22A14. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		
Target:	SLC22A14	

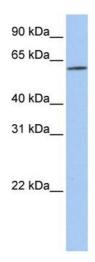
Target Details

Alternative Name:	SLC22A14 (SLC22A14 Products)	
Background:	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. This gene encodes a member of the organic-cation transporter family. It is located in a	
	gene cluster with another member of the family, organic cation transporter like 3. The encoded	
	protein 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.	
	Alias Symbols: MGC163415, OCTL2, OCTL4, ORCTL4	
	Protein Size: 594	
Molecular Weight:	67 kDa	
Gene ID:	9389	
NCBI Accession:	NM_004803, NP_004794	
UniProt:	Q9Y267	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 594 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.	

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-SLC22A14 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: MCF7 cell lysate