

Datasheet for ABIN2781663

anti-SLC22A11 antibody (N-Term)



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Publication



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Overview	
Quantity:	100 μL
Target:	SLC22A11
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A11 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 SLC22A11
Sequence:	MAFSKLLEQA GGVGLFQTLQ VLTFILPCLM IPSQMLLENF SAAIPGHRCW
Predicted Reactivity:	Cow: 100%, Human: 100%, Rat: 83%
Characteristics:	This is a rabbit polyclonal antibody against SLC22A11. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified
Target Details	
Target:	SLC22A11

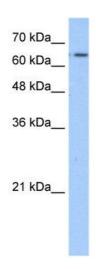
Target Details

Alternative Name:	SLC22A11 (SLC22A11 Products)
Background:	SLC22A11 is involved in the sodium-independent transport and excretion of organic anions,
	some of which are potentially toxic. SLC22A11 is an integral membrane protein and is found
	mainly in the kidney and in the placenta, where it may act to prevent potentially harmful organic
	anions from reaching the fetus. The protein encoded by this gene is involved in the sodium-
	independent transport and excretion of organic anions, some of which are potentially toxic. The
	encoded protein is an integral membrane protein and is found mainly in the kidney and in the
	placenta, where it may act to prevent potentially harmful organic anions from reaching the
	fetus. Publication Note: This RefSeq record includes a subset of the publications that are
	available for this gene. Please see the Entrez Gene record to access additional publications.
	Alias Symbols: MGC34282, OAT4, hOAT4
	Protein Interaction Partner: FUS, SLC9A3R1, PDZK1, CAV3, RRP1B,
	Protein Size: 550
Molecular Weight:	60 kDa
Gene ID:	55867
NCBI Accession:	NM_018484, NP_060954
UniProt:	Q9NSA0
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 550 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

Handling Advice:	Avoid repeated 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.
Publications	
Product cited in:	Carballo, Johnson, Sedgwick, Cha: "Phosphorylation of the axial element protein Hop1 by Mec1/Tel1 ensures meiotic interhomolog recombination." in: Cell , Vol. 132, Issue 5, pp. 758-70, (2008) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-SLC22A11 Antibody Titration:1.25ug/ml Positive Control: Transfected 293T