

Datasheet for ABIN2781648
anti-SLC22A17 antibody (Middle Region)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

Quantity:	100 µL
Target:	SLC22A17
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Cow, Dog, Horse, Pig, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A17 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SLC22A17
Sequence:	HCYQPVGGGG SPSPDFYLCSL LASGTAALAC VFLGVTVDRF GRRGILLLSM
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SLC22A17. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SLC22A17
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Target Details

Alternative Name:	SLC22A17 (SLC22A17 Products)
Background:	<p>The specific function of this protein remains unknown.</p> <p>Alias Symbols: BOCT, BOIT, NGALR, hBOIT, 24p3R, NGALR2, NGALR3</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 538</p>
Molecular Weight:	58 kDa
Gene ID:	51310
NCBI Accession:	NM_020372 , NP_065105
UniProt:	Q8WUG5
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 538 AA
Restrictions:	For Research Use only

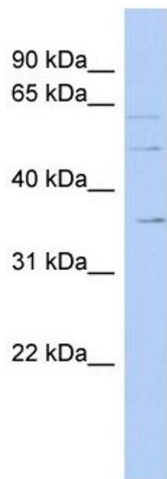
Handling

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.
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: Rind, Schmeiser, Thiel, Absmanner, Lübbehusen, Hocks, Apeshiotis, Wilichowski, Lehle, Körner:
"A severe human metabolic disease caused by deficiency of the endoplasmatic
mannosyltransferase hALG11 leads to congenital disorder of glycosylation-Ip." in: **Human
molecular genetics**, Vol. 19, Issue 8, pp. 1413-24, (2010) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-SLC22A17 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: DU145
cell lysate