antibodies

## Datasheet for ABIN7170143 anti-SLC22A17 antibody (AA 1-99) (HRP)



Overview

Quantity:	100 µg
Target:	SLC22A17
Binding Specificity:	AA 1-99
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A17 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Solute carrier family 22 member 17 protein (1-99AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	SLC22A17
Alternative Name:	SLC22A17 (SLC22A17 Products)
Background:	Background: Cell surface receptor for LCN2 (24p3) that plays a key role in iron homeostasis
	and transport. Able to bind iron-bound LCN2 (holo-24p3), followed by internalization of holo-

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24p3 and release of iron, thereby increasing intracellular iron concentration and leading to
inhibition of apoptosis. Also binds iron-free LCN2 (apo-24p3), followed by internalization of apo
24p3 and its association with an intracellular siderophore, leading to iron chelation and iron
transfer to the extracellular medium, thereby reducing intracellular iron concentration and
resulting in apoptosis.
Aliases: 24p3 receptor antibody, 24p3R antibody, BOCT antibody, BOIT antibody, Brain type
organic cation transporter antibody, Brain-type organic cation transporter antibody, hBOIT
antibody, Lipocalin-2 receptor antibody, Neutrophil gelatinase associated lipocalin receptor
antibody, Neutrophil gelatinase-associated lipocalin receptor antibody, NGAL receptor antibody,
NgalR antibody, NGALR2 antibody, NGALR3 antibody, OTTHUMP00000082690 antibody,
OTTHUMP00000082691 antibody, Potent brain type organic ion transporter antibody,
S22AH_HUMAN antibody, Slc22a17 antibody, Solute carrier family 22 member 17 antibody,
Solute carrier family 22 organic cation transporter member 17 antibody
Q8WUG5
Transition Metal Ion Homeostasis
Optimal working dilution should be determined by the investigator.
For Research Use only
Liquid
Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
ProClin
This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
handled by trained staff only.
-20 °C,-80 °C

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