



[Go to Product page](#)

## Datasheet for ABIN6281323 anti-SLC30A8 antibody (Internal Region)

### Overview

Quantity:	50 µL
Target:	SLC30A8
Binding Specificity:	AA 140-220, Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC30A8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	Rabbit polyclonal to ZnT-8.
Immunogen:	Synthesized peptide derived from human ZnT-8
Isotype:	IgG
Specificity:	ZnT-8 Polyclonal Antibody detects endogenous levels of ZnT-8 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	SLC30A8
Alternative Name:	ZnT-8 ( <a href="#">SLC30A8 Products</a> )

## Target Details

Molecular Weight:	41 kDa
Gene ID:	169026
UniProt:	<a href="#">Q8IWU4</a>
Pathways:	<a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Hormone Transport</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:10000
Comment:	In the endocrine pancreas, expressed in insulin-producing beta cells. Expressed at relatively high levels in subcutaneous fat tissue from lean persons, much lower levels in visceral fat, whether from lean or obese individuals, and in subcutaneous fat tissue from obese individuals. Expressed in peripheral blood mononuclear cells, including T-cells and B-cells, with great variation among individuals ranging from negative to strongly positive.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.