

ZnT-8 Polyclonal Antibody

Cat No: HR1AP6104

For research use only

Overview

Product Name	ZnT-8 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	41kDa
GeneID?Human?	SLC30A8
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SLC30A8; ZNT8; Zinc transporter 8; ZnT-8; Solute carrier family 30 member 8
Background	<p>solute carrier family 30 member 8(SLC30A8) Homo sapiens The protein encoded by this gene is a zinc efflux transporter involved in the accumulation of zinc in intracellular vesicles. This gene is expressed at a high level only in the pancreas, particularly in islets of Langerhans. The encoded protein colocalizes with insulin in the secretory pathway granules of the insulin-secreting INS-1 cells. Allelic variants of this gene exist that confer susceptibility to diabetes mellitus, noninsulin-dependent (NIDDM). Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Mar 2010],</p>