

Anti-ZNT8/SLC30A Antibody Biotin Conjugated

Catalog Number: A01310-1-Biotin

About SLC30A8

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.

Overview

Product Name	Anti-ZNT8/SLC30A Antibody Biotin Conjugated
Reactive Species	Human
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q8IWU4

Technical Details

Immunogen	E.coli-derived human ZNT8/SLC30A recombinant protein (Position: M1-C361). Human ZNT8/SLC30A shares 80.6% and 78.1% amino acid (aa) sequence identity with mouse and rat ZNT8/SLC30A, respectively.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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