

Datasheet for ABIN635359
anti-SLC11A2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SLC11A2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC11A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	SLC11 A2 antibody was raised using the N terminal Of Slc11 2 corresponding to a region with amino acids VLGPEQKMSDDSVSGDHGESASLGNINPAYSNPSLSQSPGDSEEEYFATYF
Specificity:	SLC11 A2 antibody was raised against the N terminal Of Slc11 2
Purification:	Affinity purified

Target Details

Target:	SLC11A2
Alternative Name:	SLC11A2 (SLC11A2 Products)
Background:	The SLC11A2 is a divalent metal transporter (DMT1), which carries iron, manganese, cobalt, nickel, cadmium, lead, copper, and zinc. DMT1 participates in cellular iron absorption at the luminal surface of the duodenum as well as in other areas of the body.

Target Details

Molecular Weight:	61 kDa (MW of target protein)
Pathways:	Transition Metal Ion Homeostasis , Proton Transport , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	SLC11A2 Blocking Peptide, catalog no. 33R-9663, is also available for use as a blocking control in assays to test for specificity of this SLC11A2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of SLC10 2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. SLC11A2 antibody used at 1 ug/ml to detect target protein.