

Datasheet for ABIN1451823
anti-SLC39A4 antibody (AA 431-480)



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Overview

Quantity:	100 µL
Target:	SLC39A4
Binding Specificity:	AA 431-480
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC39A4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human SLC39A4.
Isotype:	IgG
Specificity:	SLC39A4 Antibody detects endogenous levels of SLC39A4.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	SLC39A4
Alternative Name:	SLC39A4 (SLC39A4 Products)
Background:	Synonyms: Zinc transporter ZIP4, Zrt- and Irt-like protein 4, ZIP-4, Solute carrier family 39 member 4, SLC39A4, ZIP4

Target Details

	NCBI Gene Symbol: SLC39A4
Molecular Weight:	68 kDa
Gene ID:	55630
UniProt:	Q6P5W5
Pathways:	Transition Metal Ion Homeostasis , Autophagy

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.