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Datasheet for ABIN5675390

## anti-SLC39A4 antibody (AA 281-380) (Biotin)

### Overview

Quantity:	100 µL
Target:	SLC39A4
Binding Specificity:	AA 281-380
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC39A4 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SLC39A4
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	SLC39A4
Alternative Name:	SLC39A4 ( <a href="#">SLC39A4 Products</a> )
Background:	Synonyms: Zinc transporter ZIP4, SLC39A4, Solute carrier family 39 member 4, Zrt- and Irt-like

## Target Details

	protein 4, ZIP-4, SLC39A4, ZIP4
	Background: Plays an important role in cellular zinc homeostasis as a zinc transporter.
	Regulated in response to zinc availability.
Gene ID:	55630
UniProt:	<a href="#">Q6P5W5</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Autophagy</a>

## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months