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Datasheet for ABIN5675385

anti-SLC39A4 antibody (AA 281-380) (Alexa Fluor 555)

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 Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (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 (SLC39A4 Products)
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: [Q6P5W5](#)

Pathways: [Transition Metal Ion Homeostasis](#), [Autophagy](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
