

Datasheet for ABIN1535489

anti-SLC39A1 antibody (AA 111-160)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SLC39A1
Binding Specificity:	AA 111-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC39A1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human SLC39A1.
Isotype:	IgG
Specificity:	SLC39A1 Antibody detects endogenous levels of total SLC39A1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	SLC39A1
Alternative Name:	SLC39A1 (SLC39A1 Products)
Background:	Synonyms: Zinc transporter ZIP1, Zrt- and Irt-like protein 1, ZIP-1, hZIP1, Solute carrier family 39

Target Details

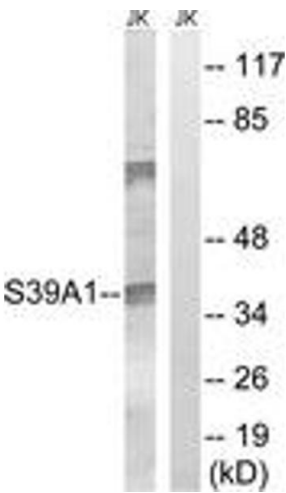
	member 1, Zinc-iron-regulated transporter-like, SLC39A1, IRT1, ZIP1, ZIRT1, CGI-08, CGI-71, NCBI Gene Symbol: SLC39A1
Molecular Weight:	34 kDa
Gene ID:	27173
OMIM:	604740
UniProt:	Q9NY26
Pathways:	Autophagy

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:5000
Comment:	Unigene-Number: Hs.7854 (NCBI Gene Symbol: SLC39A1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using SLC39A1 Antibody. The lane on the right is treated with the synthesized peptide.