

Datasheet for ABIN7571473

anti-SLC40A1 antibody (AA 127-321)[Go to Product page](#)**1** Publication

Overview

Quantity:	100 µg
Target:	SLC40A1
Binding Specificity:	AA 127-321
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC40A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	Anti-SLC40A1 Polyclonal antibody
Immunogen:	E. coli - derived recombinant Human SLC40A1 (Trp127-Val321).
Isotype:	IgG
Purification:	Antigen affinity purification.

Target Details

Target:	SLC40A1
Alternative Name:	SLC40A1 (SLC40A1 Products)
Background:	Solute carrier family 40 member 1, SLC11A3, FPN1, SLC40A1, Iron-regulated transporter 1, IREG1, Ferroportin-1,

Target Details

UniProt:	Q9NP59
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4°C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.

Publications

Product cited in:	Wang, Liu, Li, Zha, Chen, Wang, Zhou, Huang, Xu: "Capsaicin alleviates doxorubicin-induced acute myocardial injury by regulating iron homeostasis and PI3K-Akt signaling pathway." in: Aging , Vol. 15, Issue 21, pp. 11845-11859, (2023) (PubMed).
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