Datasheet for ABIN1535487

anti-SLC30A8 antibody (AA 171-220)

Go to Product page

1 Image

Overview

Quantity:	100 µg
Target:	SLC30A8
Binding Specificity:	AA 171-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC30A8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human SLC30A8.
Isotype:	IgG
Specificity:	SLC30A8 Antibody detects endogenous levels of total SLC30A8 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	SLC30A8
Alternative Name:	SLC30A8 (SLC30A8 Products)
Background:	Synonyms: Zinc transporter 8, ZnT-8, Solute carrier family 30 member 8, SLC30A8, ZNT8,

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Target Details

	NCBI Gene Symbol: SLC30A8
Molecular Weight:	40 kDa
Gene ID:	169026
OMIM:	611145
UniProt:	Q8IWU4
Pathways:	Positive Regulation of Peptide Hormone Secretion, Hormone Transport, Carbohydrate Homeostasis, Transition Metal Ion Homeostasis

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Comment:	Unigene-Number: Hs.532270 (NCBI Gene Symbol: SLC30A8)
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.
Expiry Date:	12 months

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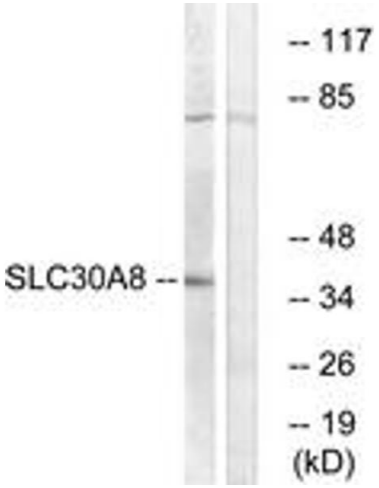

Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using SLC30A8 Antibody. The lane on the right is treated with the synthesized peptide.

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