

Datasheet for ABIN1535486
anti-SLC30A4 antibody (AA 71-120)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	SLC30A4
Binding Specificity:	AA 71-120
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC30A4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human SLC30A4.
Isotype:	IgG
Specificity:	SLC30A4 Antibody detects endogenous levels of total SLC30A4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	SLC30A4
Alternative Name:	SLC30A4 (SLC30A4 Products)
Background:	Synonyms: Zinc transporter 4, ZnT-4, Solute carrier family 30 member 4, SLC30A4, ZNT4,

Target Details

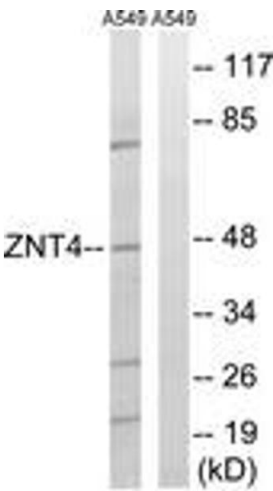
	NCBI Gene Symbol: SLC30A4
Molecular Weight:	47 kDa
Gene ID:	7782
OMIM:	602095
UniProt:	O14863
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000
Comment:	Unigene-Number: Hs.162989 (NCBI Gene Symbol: SLC30A4)
Restrictions:	For Research Use only

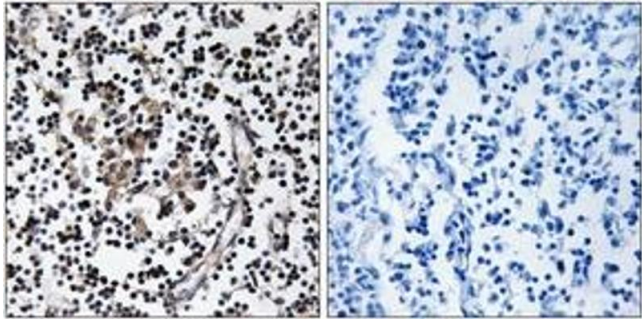
Handling

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 A549 cells, using SLC30A4 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human lymph node tissue, using SLC30A4 Antibody. The picture on the right is treated with the synthesized peptide.