

Datasheet for ABIN7441361  
**anti-Slc30a3 antibody (AA 286-388)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	Slc30a3
Binding Specificity:	AA 286-388
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Slc30a3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Solute Carrier Family 30, Member 3 (SLC30A3)
Immunogen:	Recombinant Solute Carrier Family 30, Member 3 (SLC30A3) corresponding to Arg286~Ala388
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SLC30A3. It has been selected for its ability to recognize SLC30A3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

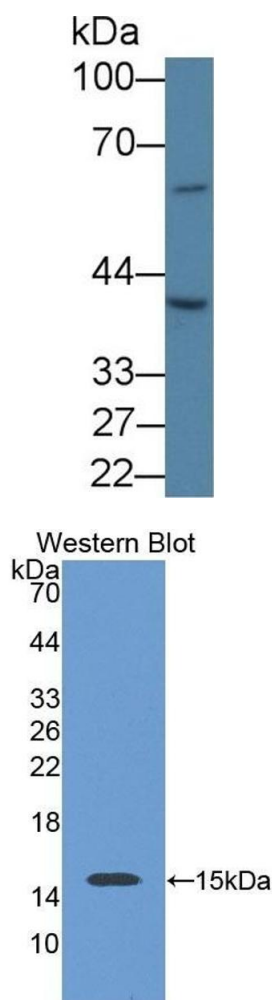
Target:	Slc30a3
Alternative Name:	Solute Carrier Family 30, Member 3 ( <a href="#">Slc30a3 Products</a> )
Background:	ZNT3, Zinc Transporter 3
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:440-1750 Immunohistochemistry: 5-20 µg/mL 1:44-175 Immunocytochemistry: 5-20 µg/mL 1:44-175 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

**Image 1.** Detection of SLC30A3 in Porcine Cerebrum lysate using Polyclonal Antibody to Solute Carrier Family 30, Member 3 (SLC30A3)

Western Blotting

**Image 2.** Detection of Recombinant SLC30A3, Human using Polyclonal Antibody to Solute Carrier Family 30, Member 3 (SLC30A3)