

Datasheet for ABIN7435796
anti-SLC30A8 antibody (AA 263-369)[Go to Product page](#)

6 Images

Overview

Quantity:	100 µL
Target:	SLC30A8
Binding Specificity:	AA 263-369
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC30A8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Solute Carrier Family 30 Member 8 (SLC30A8)
Immunogen:	Recombinant Solute Carrier Family 30 Member 8 (SLC30A8) corresponding to Thr263~Asp369 with Two N-terminal Tags, His-tag and SUMO-tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SLC30A8. It has been selected for its ability to recognize SLC30A8 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

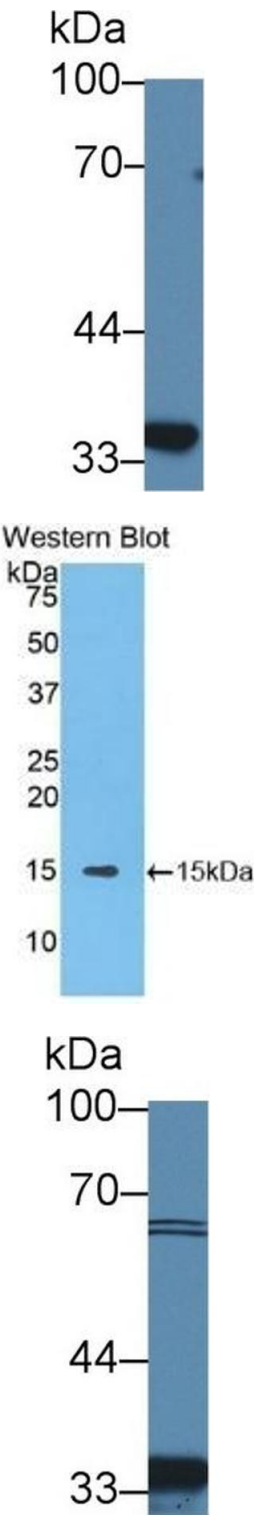
Target:	SLC30A8
Alternative Name:	Solute Carrier Family 30 Member 8 (SLC30A8 Products)
Background:	ZNT8, Zinc Transporter 8
Pathways:	Positive Regulation of Peptide Hormone Secretion , Hormone Transport , Carbohydrate Homeostasis , Transition Metal Ion Homeostasis

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains Sodium azide: 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 SLC30A8 in Human BXP3C3 cell lysate using Polyclonal Antibody to Solute Carrier Family 30 Member 8 (SLC30A8)

Western Blotting

Image 2. Detection of Recombinant SLC30A8, Human using Polyclonal Antibody to Solute Carrier Family 30 Member 8 (SLC30A8)

Western Blotting

Image 3. Detection of SLC30A8 in Human Hela cell lysate using Polyclonal Antibody to Solute Carrier Family 30 Member 8 (SLC30A8)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7435796.