antibodies

Datasheet for ABIN7441364 anti-SLC30A5 antibody (AA 639-751)

Image



Overview

Quantity:	100 µL
Target:	SLC30A5
Binding Specificity:	AA 639-751
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC30A5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

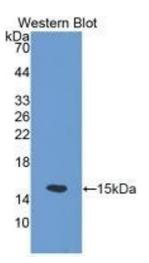
Product Details

Purpose:	Polyclonal Antibody to Solute Carrier Family 30, Member 5 (SLC30A5)
Immunogen:	Recombinant Solute Carrier Family 30, Member 5 (SLC30A5) corresdonding to Asp639~Leu751
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SLC30A5. It has been selected for its ability to recognize SLC30A5 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	SLC30A5
Alternative Name:	Solute Carrier Family 30, Member 5 (SLC30A5 Products)
Background:	ZTL1, ZnT-5, ZNT5, ZNTL1, Zinc Transporter 5, ZnT-like transporter 1
Pathways:	Peptide Hormone Metabolism, Transition Metal Ion Homeostasis, Proton Transport
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	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:	Sodium azide
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

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Western Blo	otting
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Image 1. Detection of Recombinant SLC30A5, Mouse using Polyclonal Antibody to Solute Carrier Family 30, Member 5 (SLC30A5)

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