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Datasheet for ABIN2628389
anti-SLC30A4 antibody (AA 407-427)

Overview

Quantity:	100 µg
Target:	SLC30A4
Binding Specificity:	AA 407-427
Reactivity:	Human, Rat, Rabbit, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC30A4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human SLC30A4(407-427aa TIQLQSYRQEVDRTCANCQSS), different from the related mouse sequence by two amino acids, and from the related rat sequence by three amino acids.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	SLC30A4
Alternative Name:	SLC30A4 (SLC30A4 Products)

Target Details

Background: Name/Gene ID: SLC30A4
Subfamily: Cation diffusion facilitator
Family: Transporter

Synonyms: SLC30A4, Lethal milk, Zinc transporter 4, ZnT-4, ZNT4

Gene ID: 7782

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na₂ HPO₄, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.

Preservative: Sodium azide, Thimerosal (Merthiolate)

Precaution of Use: This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.